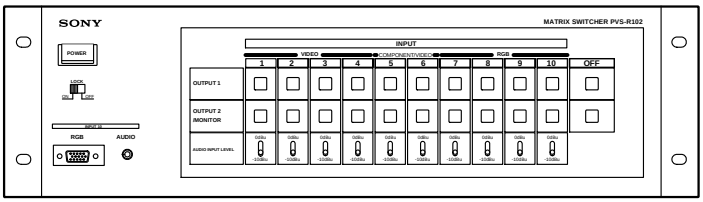
# PVS-R102

# SERVICE MANUAL

*J Model*
*US Model*
*Canadian Model*
*AEP Model*




## SPECIFICATIONS

**カラー方式** NTSC、PAL

**VIDEO**

| | | |
|---|---|---|
| 入力端子 | | BNC |
| | レベル | 1Vp-p（75Ω） |
| 出力端子 | | BNC |
| | レベル | 1Vp-p（75Ω） |
| | 周波数特性 | 50～10MHz |
| | クロストーク | －50dB以下　4.43MHz |
| | 微分利得 (DG) | 1%以内 |
| | 微分位相 (DP) | 1 ° 以内 |
| | サグ | 3%以下 |
| | S/N比 | 50dB以上 |

**COMPONENT**

| | | |
|---|---|---|
| 入力端子 | | BNC |
| | レベル　Y | 1Vp-p（75Ω） |
| | R-Y | 0.7Vp-p（75Ω） |
| | B-Y | 0.7Vp-p（75Ω） |
| | | (100 % カラーバー) |
| | 周波数特性 | 50～30MHz |

**RGB**

| | | |
|---|---|---|
| 入力端子 | | HD D-sub15ピン（メス） |
| 出力端子(OUTPUT1) | | BNC |
| | (OUTPUT2) | HD D-sub15ピン（メス） |
| | レベル　G | 0.7Vp-p（75Ω） |
| | B | 0.7Vp-p（75Ω） |
| | R | 0.7Vp-p（75Ω） |
| | SYNC/HD,VD | 1～5V (47kΩ) 正負極性 |
| | 周波数特性 | 50～150MHz<br>1280 x1024 60Hz<br>(SXGA対応) |

**AUDIO**

| | |
|---|---|
| 基準レベル | －10dBu（Phono）<br>+4dBu（XLR） |
| 周波数特性 | 10～100kHz +0.5/－1.0dB<br>(1kHz基準) |
| 全高調波歪み率 | 0.005%以下 |
| S/N比 | 90dB以上 |
| クロストーク | －90dB以下 (1kHz、ch間 ) |

0dBu = 0.775V

**REMOTE**

RS-232C：D-sub9ピン（オス）
PARALLEL I/O：D-sub25ピン（メス）
IN　：メーク接点入力（クロスポイントの切り換えが可能）
　　Logic：C-MOS LEVEL アクティブ L
　　入力パルス幅：100msec以上
OUT：オープンコレクタ出力
　　(クロスポイントのタリー、オルタネイト出力)
　　耐電圧：－0.5V以上　12V以下
　　最大シンク電流：20mA以下（アクティブ L）

**その他**

| | |
|---|---|
| 電源 | AC 100V、50/60 Hz |
| 消費電力 | 26W |
| 外形寸法 | 482 x 132 x 350 (幅/高さ/奥行き)<br>突起部含まず |
| 質量 | 8kg |
| 動作温度 | 0℃～40℃ |
| 保存温度 | －20℃～60℃ |
| 付属品 | 電源コード(1)、フット(4)、<br>取扱説明書(1)、保証書(1)、<br>ソニー業務用製品ご相談窓口のご案内(1) |

仕様および外観は、改良のため予告なく変更することがありますが、ご了承ください。

## MATRIX SWITCHER

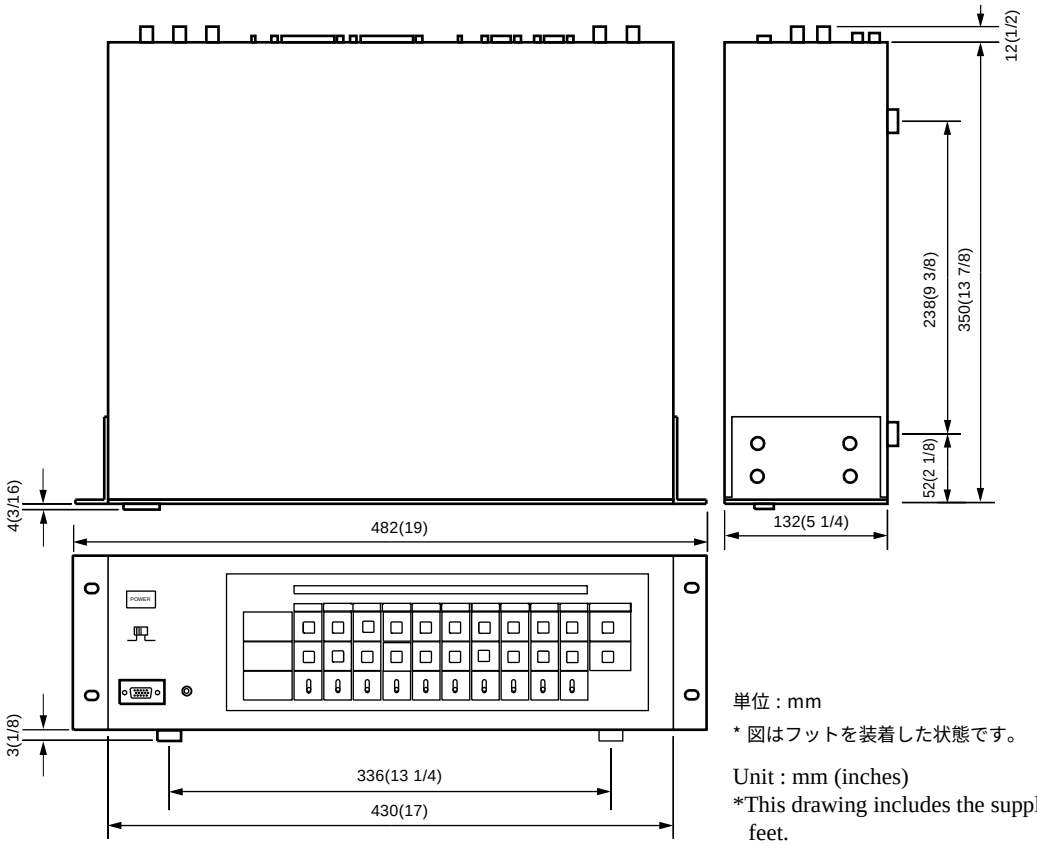
SONY

| | | |
|---|---|---|
| **Color system** | | NTSC, PAL |
| **VIDEO** | | |
| Input terminal | | BNC |
| Level | | 1 Vp-p (75 Ω) |
| Output terminal | | BNC |
| Level | | 1Vp-p (75 Ω) |
| Frequency response | | 50 – 10 MHz |
| Crosstalk | | less than - 50 dB 4.43 MHz |
| Differential gain (DG) | | less than 1 % |
| Differential phase (DP) | | less than 1º |
| Sag | | less than 3 % |
| S/N ratio | | more than 50 dB |
| **COMPONENT** | | |
| Input terminal | | BNC |
| Level | Y | 1 Vp-p (75 Ω) |
| | R-Y | 0.7 Vp-p (75 Ω) |
| | B-Y | 0.7 Vp-p (75 Ω) |
| | | (100% color bars) |
| Frequency response | | 50 − 30 MHz |
| **RGB** | | |
| Input terminal | | 15 pin HD D-sub, female |
| Output terminal (OUTPUT1) | | BNC |
| (OUTPUT2) | | 15 pin HD D-sub, female |
| Level | G | 0.7 Vp-p (75 Ω) |
| | B | 0.7 Vp-p (75 Ω) |
| | R | 0.7 Vp-p (75 Ω) |
| | SYNC/HD, VD | 1– 5 V (47 kΩ) |
| | | positive/negative polarity |
| Frequency response | | 50 – 150 MHz |
| | | 1280 × 1024 60 Hz |
| | | (SXGA applicable) |

| | |
|---|---|
| **AUDIO** | |
| Reference level | -10 dBu (Phono) |
| | +4 dBu (XLR) |
| Frequency response | 10 – 100 kHz +0.5/-1.0 dB, |
| | (1 kHz reference) |
| T.H.D | less than 0.005% |
| S/N ratio | more than 90 dB |
| Crosstalk | less than - 90 dB (1 kHz, between channels) |
| 0 dBu = 0.775 V | |
| **REMOTE** | |
| RS-232C | 9 pin D-sub , male |
| Parallel I/O | 25 pin D-sub , female |
| IN | Make contact (crosspoint switching is possible) |
| | Logic : C-MOS LEVEL active L |
| | Input pulse width : more than 100 msec |
| OUT | Open collector (crosspoint tally, alternate output) |
| | Withstand voltage : more than - 0.5 V, Less than 12V |
| | Max. sink current : Less than 20 mA |
| | (Active L) |
| **OTHRES** | |
| Power requirements | AC 120 V, 50 Hz (US, Canadian) |
| | AC 230 V, 50/60 Hz (AEP) |
| Power consumption | 30 W |
| Dimensions | 482 × 132 × 350mm |
| | (19 × 5 1/4× 13 7/8 inches) (w/h/d) |
| | (excluding protrusions) |
| Mass | 8 kg (17 lb 10 oz) |
| Operating temperature | 0ºC to 40ºC |
| Storage temperature | - 20ºC to 60ºC |
| Supplied accessories | Power cord (1) |
| | Foot (4) |
| | Operating Instructions (1) |

Design and specifications are subject to change without notice.

## Dimensions




単位 : mm

* 図はフットを装着した状態です。

Unit : mm (inches)

*This drawing includes the supplied feet.

## サービス, 点検時には次のことにご注意下さい。

### 1. 注意事項をお守り下さい。
サービスのとき特に注意を要する箇所については，キャビネット，シャーシ，部品などにラベルや捺印で注意事項を表示しています。
これらの注意書きおよび取扱説明書等の注意事項を必ずお守り下さい。

### 2. 指定部品のご使用を
セットの部品は難然性や耐電圧など安全上の特性を持ったものとなっています。従って交換部品は，使用されていたものと同じ特性の部品を使用して下さい。　特に回路図，部品表に⚠印で指定されている安全上重要な部品は必ず指定のものをご使用下さい。

### 3. 部品の取付けや配線の引きまわしはもとどおりに
安全上，チューブやテープなどの絶縁材料を使用したり，プリント基板から浮かして取付けた部品があります。　また内部配線は引きまわしやクランパによって発熱部品や高圧部品に接近しないよう配慮されていますので，これらは必ずもとどおりにして下さい。

### 4. サービス後は安全点検を
サービスのために取外したネジ，部品，配線がもとどおりになっているか，またサービスした箇所の周辺を劣化させてしまったところがないかなどを点検し，安全性が確保されていることを確認して下さい。

### 5. チップ部品交換時の注意
・取り外した部品は再使用しないで下さい。
・タンタルコンデンサのマイナス側は熱に弱いため交換時は注意して下さい。

### 6. フレキシブルプリント基板の取扱について
・コテ先温度を270℃前後にして行なって下さい。
・同一パターンに何度もコテ先を当てないで下さい。
（3回以内）
・パターンに力が加わらないよう注意して下さい。

### 7. 電池の交換は，正しく行わないと爆発するおそれがあります。
電池を交換する場合には，必ず同じ型名の電池または機器製造者が指定した同等品以外のものとは交換しないようにして下さい。
使用済みの電池は，製造者の指示に従って処分して下さい。

### Notes on chip component replacement
- Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

### Flexible Circuit Board Repairing
- Keep the temperature of soldering iron around 270˚C during repairing.
- Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
- Be careful not to apply force on the conductor when soldering or unsoldering.

**SAFETY-RELATED COMPONENT WARNING !!**

**COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.**

**ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!**

**LES COMPOSANTS IDENTIFÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈSES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPÉMENTS PUBLIÉS PAR SONY.**

**CAUTION**

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type recommended by the manufacturer.
Discard used batteries according to the manufacturer’s instructions.

## SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer: Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

### LEAKAGE

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.

2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.

3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

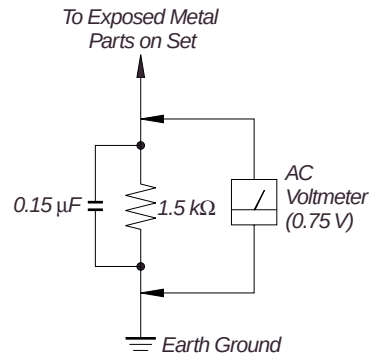



*Fig. A. Using an AC voltmeter to check AC leakage.*

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### (1) 接続プロジェクタの機種設定確認

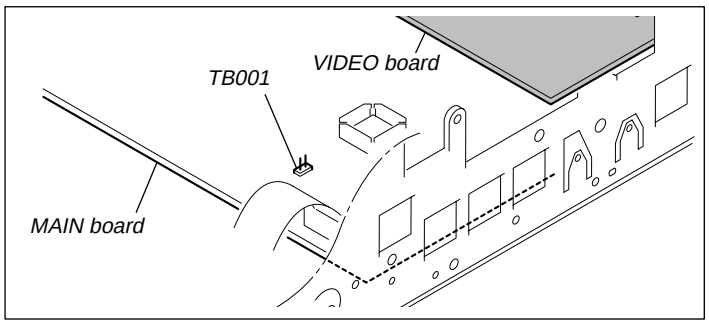
本機は OUTPUT 1, 2 の入力切り換えに連動し , 接続したプロジェクタやプラズマディスプレイのコントロールをおこないます。この機種設定は納入ごとに異なりますので , 取扱説明書 9 ページの「ディスプレイを制御するには」にしたがい , 設定を控えてから作業を行って下さい。また , 作業終了後は設定が違っていないことを確認して下さい。

なお , この設定は MAIN 基板の IC045(EEPROM)に保存されています。

### (2) EEPROM (MAIN 基板：IC045) の初期化方法

MAIN 基板の交換または IC045 の交換を行った場合は , 下記の方法で初期化を行って下さい。

1. MAIN基板のTB001をピンセット等でショートし, 電源を入れる。
2. 3秒待つ。
3. 電源を切る。
4. サービス前の設定と同様になるよう , 接続プロジェクターの機種設定を行う。設定方法は取扱説明書の 9 ページを参照。




### (3) VIDEO基板電圧測定時の注意

基板を外した状態で、VIDEO 基板の電圧を測定する時は、OUTPUT 1 の VIDEO 端子と VIDEO INPUT 端子（1 から 4 のどれでも可）を同軸ケーブルでつないで、GND 電位を固定した上で、測定して下さい。

**ご注意**

電圧測定の際は、OUTPUT 1 board の CN1204 と VIDEO board の CN515, CN516, CN517, CN524, CN525, CN526 を外して作業を行って下さい。

### (1) Confirmation of model setup of the projector that is connected to this equipment

This equipment controls the projector and the prasmadisplay as it is interlocked with the input selector of OUTPUT 1, 2. The model setup is different depending on each delivery. Take note of the model setup in accordance with the procedure “How to Control the Display” on page 8 of Operating Instruction before starting the work. Confirm that that the setup is correct after the work is completed. This setup is saved in IC045 (EEPROM) of the MAIN board.

### (2) Method of initializing EEPROM (MAIN board : IC045)

When the MAIN board is replaced or IC045 of the MAIN board is replaced, perform initialization as follows.

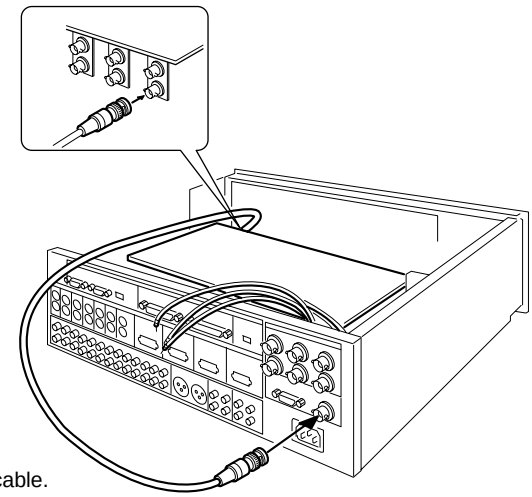
1. Short-circuit TB001 of the MAIN board with tweezers or the like, and turn on the main power.
2. Wait for 3 seconds.
3. Turn off the main power.
4. Perform the model setup of the projector connected to this equipment so that the same setup before starting the service, can be obtained. For the setup procedure, refer to page 8 of Operating Instruction.

### (3) Notes when measuring voltage at the VIDEO board

When you want to measure voltage on the VIDEO board with the board removed, connect between VIDEO terminal of OUTPUT1 and VIDEO INPUT terminal (any terminal among terminal 1 to 4) with a coaxial cable and fix GND potential then start the measurement.

Note

Before starting to measure voltage, remove CN1204 from OUTPUT1 board, and CN515, CN516, CN517, CN524, CN525, and CN526 from VIDEO board, and perform work.



**同軸ケーブルでつなぐ**
Connect by a coaxial cable.

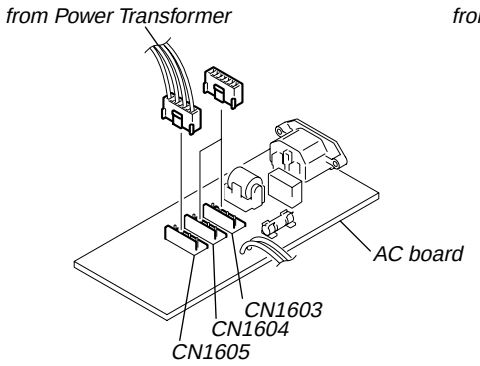
### (4) 電源トランス1次側の仕向別配線

電源トランス1次側線材の仕向による配線は, 下記の通りです。

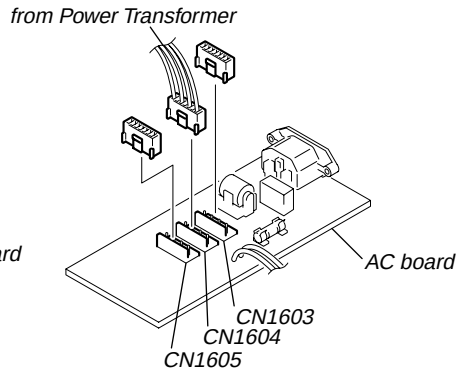
### (4) Wiring of the primary side of power transformer in accordance with destinations

Wiring of the primary side of power transformer is different in destinations that are shown below.

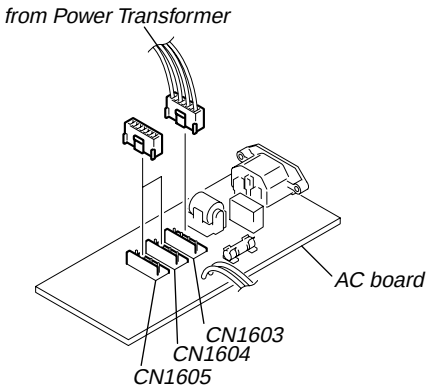
(J) 100V




(US, Canadian) 120V




(AEP) 230V

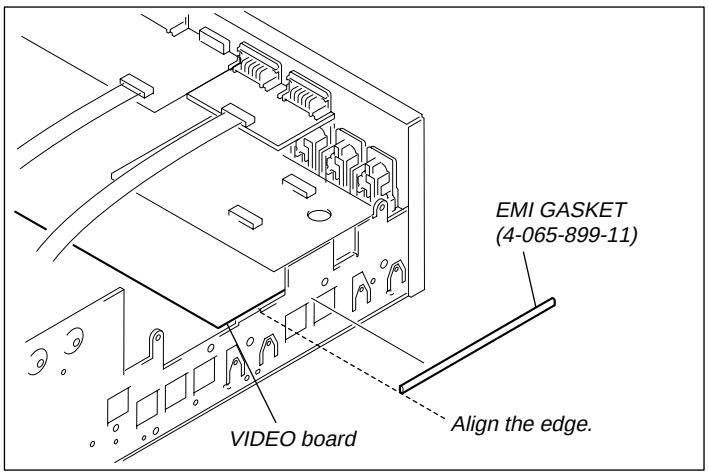



### (5) EMIガスケットの取付け位置 (US, Canadian, AEPのみ)

VIDEO基板の取付け部分の角に合わせて貼る。

### (5) EMI gasket mounting position (US, Canadian and AEP only)

Attach the EMI gasket while aligning it with the corner of the mounting position of the VIDEO board.

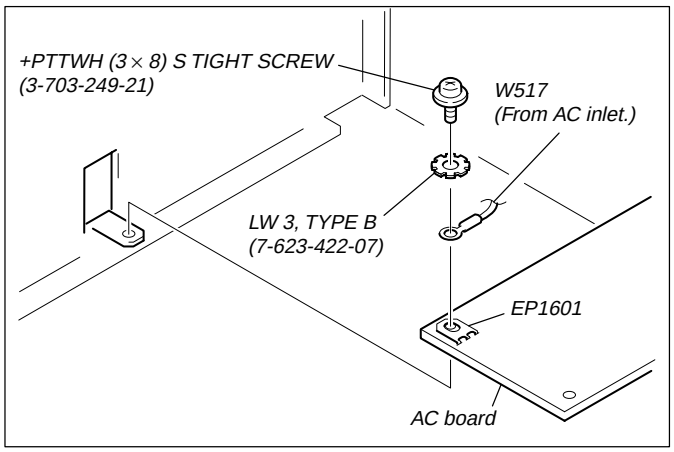



### (6) アース線ネジ止め方法

AC基板のAC INLETからのアース線は, 下記のように固定して下さい。

### (6) How to fix the earth wire with screw

Fix the earth with coming from AC INLET of the AC board as shown below.



# SECTION 1
# GENERAL

**取扱説明書を抜粋し，そのまま記載しています。**

## 主な特長

**3種類の映像方式に対応するユニバーサルスイッチングを実現**
VIDEO４系統、COMPONENT２系統、コンピューターRGB４系統の入力と２系統の出力を装備。
RS-232Cケーブルを接続すれば、本機を操作するだけで、電源ON/STANDBYや入力信号切り換えなどプロジェクター/ディスプレイの制御を自動的に行います。
（ソニー製液晶プロジェクター３機種、プラズマディスプレイ１機種に対応、一部他社製品にも対応）

**高画質**
コンポジット信号をDVDと同じコンポーネント信号へ変換する回路により、倍速変換方式に見られるようなプロジェクターとのミスマッチの心配もなく、最高の動画性能を実現します。
また、コンピューターRGB信号と共通のケーブルで液晶プロジェクターやプラズマディスプレイに入力でき、同時に省配線をも実現します。(一部の製品にはコンポジットケーブルも必要です)
NTSC信号の変換部には10bitデジタル３次元Y/C分離回路を採用。
コンポーネント信号は480p、1080iなどのハイレゾ信号にも対応、RGBはSXGA(1280X1024ドット 60Hz)まで対応します。

**便利な外部リモート端子**
- RS-232C端子を２系統装備
  プロジェクター／プラズマディスプレイ制御用RS-232C端子のうちひとつは、背面スイッチの切り換えにより、本機のリモート入力として使用できます。

- パラレル入出力端子を装備
  外部のコントロールパネルなどからクロスポイントの切り換えができます。
  パラレル出力を利用すると、クロスポイントの表示も可能です。

**RGB前面入力端子を装備**
フロントパネルにも入力端子を装備しました。
ラップトップパソコンの接続に便利です。

**5.1ch対応のオーディオ入力**
入力5、6はアナログ5・1ch入力に対応。
また、全入力に入力LEVEL切り換えSWを装備。さまざまなソースに対応します。

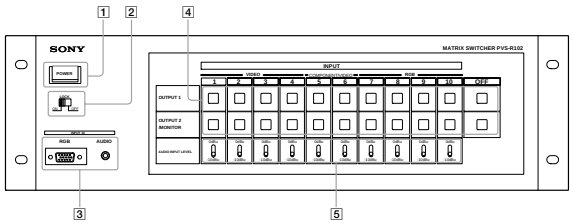
**視野性のよいボタンを採用**
大型自照式ボタンを採用し操作性と視認性を向上。

**3Uラックマウント可能**



## 各部の名称と働き

**前 面**




**1 POWER（電源） ボタン**
押すと電源が入ります。
同時に裏面のRS-232C端子よりプロジェクターやディスプレイのPOWER ONコマンドを送信します。
また、電源を切るとPOWER STANDBYコマンドを送信します。

**2 LOCKスイッチ**
ONにすると4のクロスポイントボタン操作が禁止されます。
裏面のRS-232C端子やPARALLEL INPUT端子を使用して外部から操作する場合に、誤操作を防ぐ事ができます。

**3 INPUT10前面入力端子**
ラップトップコンピューター用のＲＧＢ前面入力端子とAUDIO前面入力端子です。
INPUT10を選択した状態でRGB前面入力端子、AUDIO前面入力端子のどちらかにプラグが挿されると、自動的に前面入力が選択されます。

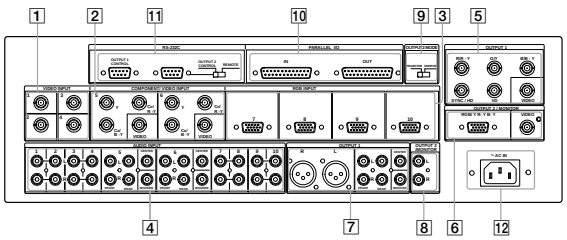
**ご注意**
コンピューター のディスプレイ出力とRGB前面入力端子の接続には必ずD-sub15pin ↔ D-sub15pin全結線ケーブルを使用してください。

**4 クロスポイントボタン**
信号の入出力を選択します。
OUTPUT1, 2に出力する入力信号を、それぞれINPUT１〜10または、OFFから１つだけ選ぶことができ、選んだボタンは点灯します。
INPUT OFFボタンを押すと、映像、音声は無出力になります。
1ch〜4chは、コンポジット信号入力チャンネルです。
5ch〜6chは、コンポーネント信号入力またはコンポジット信号入力チャンネルです。
7ch〜10chは、コンピューターＲＧＢ信号用入力チャンネルです。

**5 AUDIO INPUT LEVEL切り換えスイッチ**
基準入力レベルを、0dBu/−10dBuで切り換える事ができます。
DVD、ＣＤなどのデジタル機器の場合は0dBu、ビデオ機器は−10dBuが一般的です。
詳しくは、接続する機器の取扱説明書をご覧になり設定してください。



**裏 面**




**1 VIDEO INPUT端子**
1ch〜4chの映像入力端子です。
コンポジット信号を入力します。

**2 COMPONENT/VIDEO INPUT端子**
5ch、6chの映像入力端子です。
DVDなどのコンポーネント信号と、コンポジット信号を入力できます。
コンポーネント信号と、コンポジット信号を同時に入力した場合の動作については「5 OUTPUT 1端子（映像）」をご覧ください。

**3 RGB INPUT端子**
7ch〜10chの映像入力端子です。
コンピューターなどの、RGB信号を入力します。
（15k ＲＧＢは入力できません。）

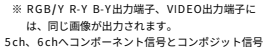
**4 AUDIO INPUT端子**
音声入力端子です。
5ch、6chは5・1チャンネルサラウンドに対応しています。
5ch、6chでステレオ入力する場合は、FRONT L,R端子に接続してください。
5ch、6ch以外は、ステレオ入力のみとなります。

**5 OUTPUT 1端子（映像）**
ＲＧＢ/Y R-Y B-Y出力端子と、VIDEO出力端子です。OUTPUT 1のクロスポイントで選択された、INPUTチャンネルの映像信号を出力します。
ソニー製プロジェクターの場合INPUT A端子、プラズマディスプレイの場合INPUT 1端子に接続します。プロジェクターやディスプレイの入力端子がD-sub 15pinタイプの場合は5BNC−D-sub15pin換ケーブルを使用してください。



クロスポイントボタンで選択された1ch〜6chのコンポジット入力信号は、内部でコンポーネント信号へ変換され出力されるとともに、VIDEO出力端子からも同時に出力されます。また、5ch、6chのY R-Y B-Y入力と7ch〜10chのRGB入力は変換されずそのまま出力されます。

・1ch〜6chへコンポジット信号のみ入力の場合




※ RGB/Y R-Y B-Y出力端子、VIDEO出力端子には、同じ画像が出力されます。

・5ch、6chへコンポーネント信号とコンポジット信号を同時に接続した場合

※ それぞれの入力信号が、そのまま出力されます。DVDなどで、コンポーネント信号出力とコンポジット信号出力の両方が有る場合は、同時に信号を入力すると、プロジェクター（コンポーネント信号）とモニター（コンポジット信号）など複数の機器 に出力できます。

**ご注意**
5ch〜10chに入力されたコンポーネント信号やRGB信号は、VIDEO出力端子には変換出力されません。



## 各部の名称と働き

**6 OUTPUT 2/MONITOR端子（映像）**
ＲＧＢ/Y R-Y B-Y出力端子とVIDEO出力端子です。
OUTPUT 2のクロスポイントで選択されたINPUTチャンネルの映像信号を出力します。
ソニー製プロジェクターの場合INPUT A端子、プラズマディスプレイの場合INPUT 1端子に接続します。
9のOUTPUT 2 MODEスイッチの位置により、出力される信号が異なります。

**7 OUTPUT 1端子(音声)**
OUTPUT 1の音声出力端子です。
OUTPUT 1のクロスポイントで選択された、INPUTチャンネルの音声信号を出力します。
5・1chサラウンドに対応してます。5ch、6ch以外のL/Rステレオ入力の音声はFRONT L,R端子から出力されます。L,R出力（XLR-3-32タイプ +4dBu）はFRONT L,R端子と同じ信号を出力します。

**8 OUTPUT 2/MONITOR端子(音声)**
OUTPUT 2のステレオ出力端子です。
OUTPUT 2のクロスポイントで選択された、INPUTチャンネルの音声信号を出力します。
5ch、6chの5・1chサラウンド入力信号は、出力のLchにはFRONT L、REAR L、CENTER、WOOFERがミックスされた音声信号が出力され、RchにはFRONT R、REAR R、CENTER、WOOFERがミックスされた信号が出力されます。

**9 OUTPUT 2 MODEスイッチ**
設定により、OUTPUT 2の映像出力信号形式を切り換えることができます。
設定の変更は電源を再投入することで有効になります。

・PROJECTOR側
OUTPUT 1 と同じ出力信号形式です。
プロジェクターなど15kコンポーネント信号を入力可能なマルチスキャンディスプレイを接続した時は、こちらを選択します。
「プロジェクターを2系統使用したシステム例」10ページ参照

・MONITOR側
VIDEO INPUT 1〜6のコンポジット信号はVIDEO出力端子のみに出力し、RGB INPUT 7〜10のRGB信号はRGB/Y R-Y B-Y出力端子のみに出力します。
RGB/Y R-Y B-Y出力端子にコンポーネント信号が出力されないため、OUTPUT 2にコンピューター用モニターとビデオモニターをそれぞれ使用するシステムに適しています。
「プロジェクターとモニターを使用したシステム例」11ページ参照

**10 PARALLEL I/O端子**
外部のコントロールパネルなどから本機のクロスポイント切り換えができます。またOUTPUT端子からはクロスポイントのタリー信号が出力されるのでクロスポイントの表示等に使用できます。13ページ参照

**11 RS-232C端子**
本機に接続したプロジェクターやプラズマディスプレイなどをコントロールする事ができます。
詳しくは、9ページをご参照ください。
また、OUTPUT 2ではOUTPUT 2 CONTROL/REMOTE切り換えスイッチをREMOTE側にすると、外部 のコントローラーなどから、本機をコントロールすることができます。
なお、この場合、OUTPUT 2側に接続したプロジェクターなどのコントロールは本機からはできなくなりますので、外部コントローラー側で制御するようにしてください。13ページ参照

**ご注意**
プロジェクターやプラズマディスプレイの一部の機種は、異なるビデオ信号間での切り換え時に、画像が乱れたり、時間がかかったりする事がありますが故障ではありません。

**12 ACインレット**
付属の電源コードを接続します。

# ディスプレイを制御するには

### 接続プロジェクター/ディスプレイの選択

本機に接続されるプロジェクターやディスプレイを制御するには接続される機種に応じて下記の手順で設定する必要があります。

1.OUTPUT 1とOUTPUT 2/MONITORのOFFボタンを両方押しながら、電源ボタンをONにします。

2.プロジェクター/ディスプレイ選択モードになり、現在設定されている機種に対応するボタンが点滅し、設定の確認ができます。対応機種の設定については下表を参照してください。

3.ボタンが点滅している間に、変更したい機種に対応したボタンを押すことにより設定を変更できます。
OUTPUT1,2系統とも設定変更された場合や、5秒間操作が行われなかった場合は現在の設定を保存し通常動作に入ります。この設定は電源を切っても保存されます。

| 点滅ボタン | 機種名 | 接続先入力端子名 |
|---|---|---|
| INPUT 1 | ソニー VPL-FX50 | INPUT A端子 |
| INPUT 2 | ソニー VPL-PX31/21 | INPUT A端子 |
| INPUT 3 | ソニー PFM-42B1 | INPUT 1端子 |
| INPUT 4 | 三洋電機(株)製 LP-XG3000など | VIDEO IN-1端子, COMPUTER IN-1端子 |
| INPUT 10 | コントロール　無 | |

**ご注意**

- OUTPUT 2 MODEスイッチがMONITORに設定されている場合、RS-232C OUTPUT 2 CONTROL端子からプロジェクターやディスプレイの制御は行いません。よって、プロジェクター/ディスプレイ選択モードにおいてOUTPUT 2のLEDは消灯し選択は出来ません。
- 左記、対応機種以外についても対応できる場合があります。くわしくはお買い上げ店または、添付の「ソニー業務用製品ご相談窓口のご案内」にある業務用製品ご購入相談窓口へお問い合わせください。

### RS-232C端子

CONTROL1端子はOUTPUT 1出力、CONTROL2/REMOTE端子はOUTPUT 2出力のプロジェクターやプラズマディスプレイに接続してください。
本機の動作に連動してプロジェクターやプラズマディスプレイの電源ON/STANDBY、RGBもしくはコンポーネントの入力信号形式切り換えを行います。

ソニー製のプロジェクターやプラズマディスプレイとの接続は、下記のようにしてください。
プロジェクターはINPUT A、プラズマディスプレイはINPUT 1のコントロールを行います。

**ご注意**

ご使用されるケーブル長は15m以下でお使いください。

**<PVS-R102側>**

(D-sub 9ピン、オス)

| ピン番号 | 信号 | 機能 |
|---|---|---|
| 1 | FG | フレーム接地 |
| 2 | RD | 受信データ |
| 3 | TD | 送信データ |
| 4 | ER | データ端末レディ |
| 5 | SG | 信号線グランド |
| 6 | DR | データセットレディ |
| 7 | RS | 送信要求 |
| 8 | CS | 送信可 |
| 9 | N.C | 未接続 |

**<ソニー製プロジェクター/ディスプレイ側>**

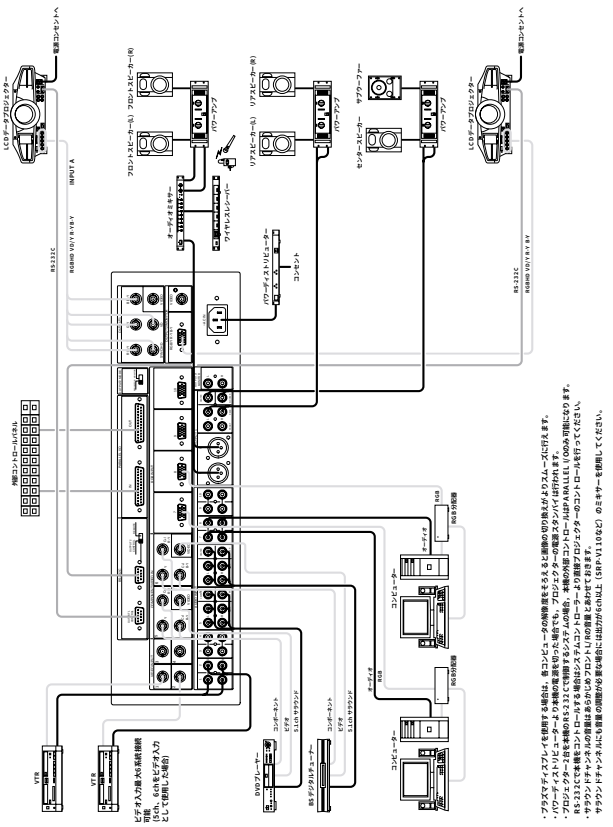
(D-sub 9ピン、メス)

| ピン番号 | 信号 | 機能 |
|---|---|---|
| Shell=FG | FG | 接地またはケーブルシールド |
| 1 | DCD | データチャンネル信号キャリア検出 |
| 2 | RX DA | 受信データ |
| 3 | TX DA | 送信データ |
| 4 | DTR | データ端末レディ |
| 5 | GND | 接地 |
| 6 | DSR | データセットレディ |
| 7 | RTS | 送信要求 |
| 8 | CTS | 送信許可 |
| 9 | RI | 被呼表示 |



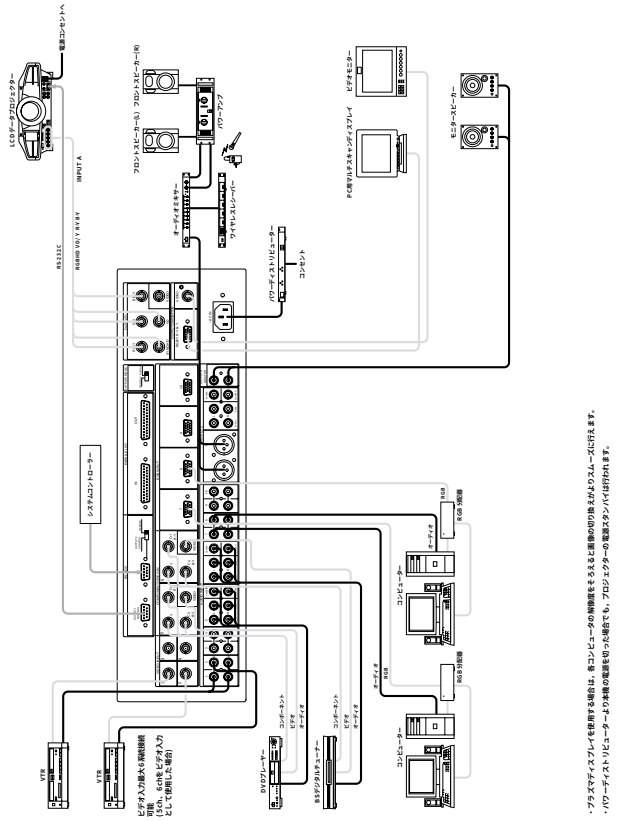
# システム図

### プロジェクターを2系統使用したシステム例





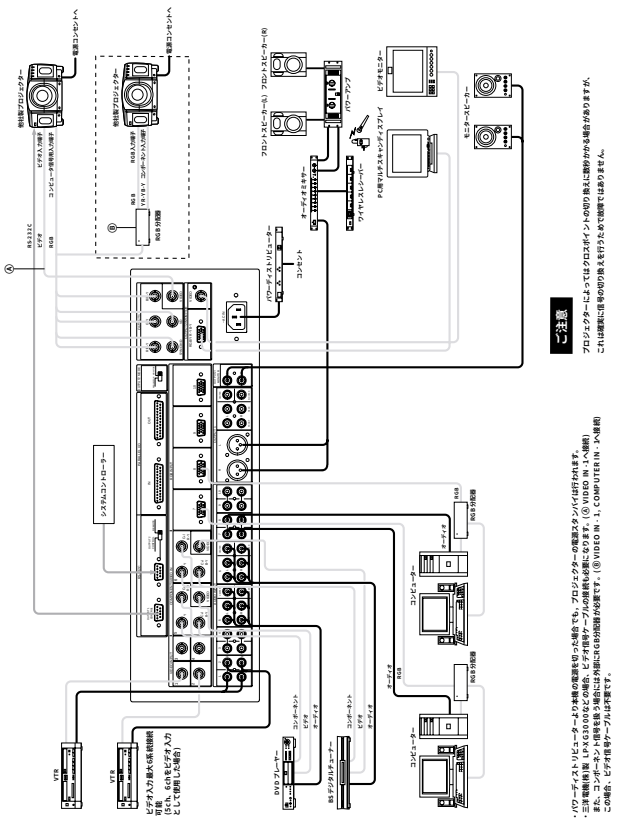
### プロジェクター(OUTPUT1系統)とモニター(OUTPUT2系統)を使用したシステム例





# システム図

### 他社製プロジェクターを使用したシステム例



# 本機を外部から制御するには

## RS-232C端子

OUTPUT 2 CONTROL/REMOTE切り換えスイッチをREMOTE側にすると外部のコントローラーなどから本機をコントロールできます。
仕様は次のようになります。
端子形状　：D-sub 9ピン、オス　インチネジタイプ
電気的仕様　：RS-232C規格準拠
推奨ケーブル：データ通信用多芯シールドケーブル
ケーブル長　：15m 以下

通信フォーマット
ボーレート　：9600bps
ビット長　：8ビット
ストップビット　：1ビット
パリティー　：ODD（奇数）

**ご注意**

コンピューターと接続するときにはクロスケーブルを用いてください。

**・2つあるRS-232C端子のうち右側の端子に接続します。**

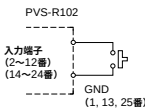
**<D-sub9ピン、オス>**

| ピン番号 | 信号 | 機能 |
|---|---|---|
| 1 | FG | フレーム接地 |
| 2 | RD | 受信データ |
| 3 | TD | 送信データ |
| 4 | ER | データ端末レディ |
| 5 | SG | 信号線グランド |
| 6 | DR | データセットレディ |
| 7 | RS | 送信要求 |
| 8 | CS | 送信可 |
| 9 | N.C | 未接続 |

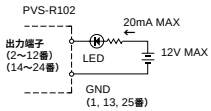
## パラレル入出力端子

パラレル入出力端子は、外部に簡単な回路を接続することにより、リモートコントロールを行うための端子です。
入力端子を100msec以上GNDにショートすることにより、クロスポイントが選択できます。
出力端子はオープンコレクター出力となっており、LED などで、本機クロスポイントの設定の状態を表示させることができます。

**<入力回路の例>**




**<出力回路の例>**




**ご注意**

・外部スイッチは必ずタクトスイッチ等のノンロック型をお使いください。
・ご使用されるケーブル長は50m以下でお使いください。

**<入出力端子名称>**

[入 力]

| ピン番号 | |
|---|---|
| 1 | GND |
| 2 | クロスポイント1-1 |
| 3 | クロスポイント1-2 |
| 4 | クロスポイント1-3 |
| 5 | クロスポイント1-4 |
| 6 | クロスポイント1-5 |
| 7 | クロスポイント1-6 |
| 8 | クロスポイント1-7 |
| 9 | クロスポイント1-8 |
| 10 | クロスポイント1-9 |
| 11 | クロスポイント1-10 |
| 12 | クロスポイント1-OF |
| 13 | GND |
| 14 | クロスポイント2-1 |
| 15 | クロスポイント2-2 |
| 16 | クロスポイント2-3 |
| 17 | クロスポイント2-4 |
| 18 | クロスポイント2-5 |
| 19 | クロスポイント2-6 |
| 20 | クロスポイント2-7 |
| 21 | クロスポイント2-8 |
| 22 | クロスポイント2-9 |
| 23 | クロスポイント2-10 |
| 24 | クロスポイント2-OF |
| 25 | GND |

[出 力]

| ピン番号 | 機能 |
|---|---|
| 1 | GND |
| 2 | タリー1-1 |
| 3 | タリー1-2 |
| 4 | タリー1-3 |
| 5 | タリー1-4 |
| 6 | タリー1-5 |
| 7 | タリー1-6 |
| 8 | タリー1-7 |
| 9 | タリー1-8 |
| 10 | タリー1-9 |
| 11 | タリー1-10 |
| 12 | タリー1-OFF |
| 13 | GND |
| 14 | タリー2-1 |
| 15 | タリー2-2 |
| 16 | タリー2-3 |
| 17 | タリー2-4 |
| 18 | タリー2-5 |
| 19 | タリー2-6 |
| 20 | タリー2-7 |
| 21 | タリー2-8 |
| 22 | タリー2-9 |
| 23 | タリー2-10 |
| 24 | タリー2-OFF |
| 25 | GND |



# 故障かな？と思ったら

| 症状 | 原因 | 対策 |
|---|---|---|
| 電源が入らない。 | ・電源コードが抜けている | 電源コードをACインレットとコンセントに奥までしっかり差し込んでください。 |
| チャンネルを切り換えたときの音量差が大きい。 | ・AUDIO INPUT LEVEL切り換えスイッチの設定が適切でない。 | 接続する機器のレベルに合わせて、設定し直してください。 |
| OUTPUT2 RGB/Y R-Y B-Y端子からINPUT1〜6の映像信号がでない。 | ・OUTPUT2 MODEスイッチがMONITORになっている。 | MONITORに設定されている場合、INPUT1〜6の映像信号はOUTPUT2 VIDEO端子からのみの出力になります。 |
| 接続ディスプレイ設定モードでOUTPUT2のボタンが点滅しない。 | ・OUTPUT2 MODEスイッチがMONITORになっている。 | MONITORに設定されている場合、RS-232C OUTPUT2 CONTROL端子からディスプレイをコントロールしないため、対応ディスプレイの設定はできません。 |
| RS-232Cで本機をコントロールできない。 | ・RS-232C OUTPUT2 CONTROL/REMOTE端子にケーブルが接続されていない。<br>・RS232Cの各パラメータ設定が本機の仕様に合っていない。 | 「RS-232C端子」(9ページ)に従って接続してください。 |
| | ・スイッチがREMOTEに設定されていない。 | OUTPUT2 CONTROL/REMOTEスイッチをREMOTEに設定してください。 |
| OUTPUT1、2から出力される映像信号の色が変。または同期が取れない。 | ・各OUTPUTのBNC端子やD-sub端子がディスプレイのINPUT端子へ正しく接続されていない。 | 「OUTPUT1端子（映像）」（7ページ）「OUTPUT2/MONITOR端子（映像）」（8ページ）に従って接続し直してください。 |
| 前面のクロスポイントボタンを押しても操作ができない。 | ・LOCKスイッチがONになっている。 | LOCKスイッチをOFFにしてください。 |
| ディスプレイの電源ON/STANDBYや入力信号方式の切り換えができない。 | ・RS-232C OUTPUT1,2 CONTROL端子とディスプレイのRS-232C端子が正しく接続されていない。 | 「RS-232C端子」(9ページ)に従って接続し直してください。 |
| | ・接続ディスプレイの選択が正しくない。 | 「接続プロジェクター/ディスプレイの選択」(9ページ)に従って設定し直してください。 |
| | ・接続したディスプレイに対応していない。 | 9ページに記載以外のディスプレイについては、添付の「ソニー業務用製品ご相談窓口のご案内」にある業務用製品ご購入相談窓口にお問い合わせください。 |

This section is extracted from instruction manual.

# Features

**Provided with the universal switching system that can afford to three types of the video signal.**
4 composite video inputs, 2 component video inputs, and 4 computer RGB inputs and 2 outputs are available.
When RS-232C cable is connected, only operating this unit automatically performs projector/display controls, including POWER ON/STANDBY and input signal selection.

**High picture quality**
By use of the video signal conversion circuit to convert the composite video signal to component video signal that is the same as DVD, Picture performance of the highest quality is realized, without feeling anxiety about such a mismatch with the projector as seen in the double-speed conversion system.
Signal is also input to the LCD projector or plasma display through the common cable with the computer RGB signals, which realizes the less connection cable at the same time. (Although a composite cable may be additionally required for some models.)
10-bit digital 3-dimentional Y/C separator is provided for the NTSC signal conversion, and 8-bit adaptive intra-field comb filter is provided for the PAL Y/C separation.
Component signal is applicable to high-resolution signals such as 480p and 1080i, and RGB is applicable to SXGA[1] (1280 x 1024 pixels, 60Hz).

**Convenient external remote terminal**
**Two RS-232C terminals are equipped.**
One of the RS-232C terminals for projector /plasma display control can be used for remote input of this unit by selecting the switch on the rear panel .
**Parallel I/O is equipped.**
Crosspoint switching is possible from an external control panel, etc.
When utilizing parallel output, crosspoint can be indicated.

**RGB input terminal is equipped on the front panel.**
Input terminal is also equipped on the front panel. This is convenient for connection with a laptop computer.

**Audio input applicable to 5.1 channel.**
Input channels 5 and 6 correspond to the input of analog 5.1ch. AUDIO INPUT LEVEL selecting switches are equipped with all the input lines respectively to satisfy the various sources.

**Provided with highly visible buttons**
Large self lighting type buttons improve the operatively and visual recognition.

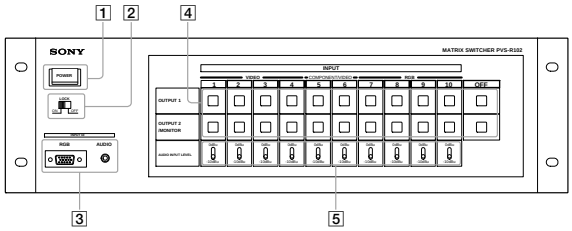
**3U rack-mount is available**

1) SXGA are registered trade marks of the International Business Machines Corporation, U.S.A.



# Location and function of parts

## Front panel




**1 POWER button**
Press to turn this unit ON.
At this moment, RS-232C terminal on the rear panel transmits a POWER ON command to the projector or plasma display.
When the power of this unit is turned off, transmits a POWER STANDBY command to them.

**2 LOCK switch**
When this switch is turned ON, button operation on the crosspoint buttons are prohibited.
When operating the unit remotely by using the RS-232C or PARALLEL INPUT terminal on the rear panel, miss-operation is prevented.

**3 INPUT 10 front input terminals**
These are RGB and AUDIO front input terminal for laptop computer. When either RGB input or AUDIO input is plugged in with INPUT 10 selected mode, front input is automatically selected.

**Note**

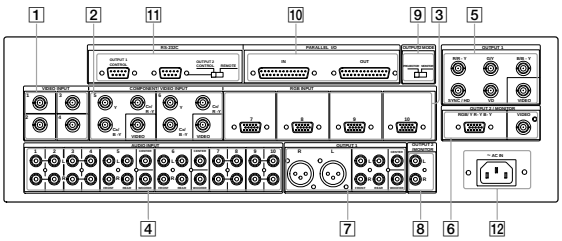
When connecting the display output terminal of the computer with RGB front input terminal, be sure to use the D-sub 15 pin ⟷ D-sub 15 pin, fully connection cable.

**4 Crosspoint buttons**
These select from input to output of signals.
The input signal to be output to OUTPUT 1 or 2 can be select from INPUT 1 through 10 and OFF buttons, and the selected button lights up.
When the OFF button is pressed, video and audio signals are not output.
Channels 1 through 4 are composite video input channels.
Channels 5 and 6 are component video input or composite video input channel.
Channels 7 through 10 are RGB input channels for computer respectively.

**5 AUDIO INPUT LEVEL select switch**
The reference input level can be switched between 0dBu/-10dBu.
In general, the level is 0 dBu for digital equipment such as DVD and CD, and -10dBu for video equipment. For details, please refer to the operation manual of the equipment to be connected, and set it appropriately.



## Rear panel




**1 VIDEO INPUT terminals**
These are composite video input terminals of channels 1 through 4.

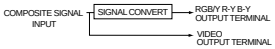
**2 COMPONENT/VIDEO INPUT terminals**
These are video input terminals of channels 5 and 6. These input composite signal and component signal of DVD etc.
For operation of simultaneous input of component and composite signals, please refer to 5 OUTPUT 1 terminals (Video).

**3 RGB INPUT terminals**
These are RGB video input terminals of channels 7 through 10.
For the signal of a computer, etc. (15k RGB cannot be accepted.)

**4 AUDIO INPUT terminals**
These are audio input terminals.
Channels 5 and 6 correspond to 5.1 channel surround.
In case of stereo input through channels 5 and 6, connect them to FRONT L and R terminals.
For channels other than 5 and 6, only stereo input is available.

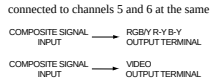
**5 OUTPUT 1 terminals (Video)**
These are RGB/Y R-Y B-Y output terminal and composite video branch output terminal.
These output video signals of the INPUT channel selected by the OUTPUT 1 crosspoint.
When Sony's projector is connected, connect OUTPUT 1 with INPUT A terminal of the projector, and plasma display is connected; connect it to INPUT 1 terminal of a plasma display.
In case of the input terminal of the projector or plasma display is a type of D-sub 15 pin, be sure to use 5BNC - D-sub 15 pin conversion cable.
Composite input signals of channels 1 through 6 selected by the crosspoint button are converted internally to the component video signals and output.
At the same time, input signal also output from the VIDEO output terminal, directly.
Y R-Y B-Y input of channels 5 and 6, and RGB input of channels 7 through 10 are not converted, but output as they are.

The summary of signal path are indicated in below.
When inputting only composite signals to channels 1 through 6




* The same video signal is output from RGB/Y R-Y B-Y and VIDEO output terminals.

When component signals and composite signals are connected to channels 5 and 6 at the same time.




*Input signals of each are output as they are.
When there are both component and composite signal outputs in DVD, etc. and when they are input at the same time, these signals can be output to several equipment such as a projector (component signal) and monitor (composite signal).

**Note**

The component signals and RGB signals input to the channels 5 through 10 are not converted and output to a VIDEO output terminal.



# Location and function of parts

**6 OUTPUT 2/MONITOR terminals (Video)**
These are RGB/Y R-Y B-Y output and VIDEO output terminals.
It outputs video signal of the INPUT channel which was selected at the crosspoint of OUTPUT 2.
When a Sony's projector is connected, connect OUTPUT 2 with INPUT A terminal of the projector, and plasma display is connected; connect it to INPUT 1 terminal of the plasma display.
When output signals differ according to the position of 9 OUTPUT 2 MODE switch.

**7 OUTPUT 1 terminals (Audio)**
This is an audio output terminal of OUTPUT 1.
This outputs the audio signals of the INPUT channel selected by the OUTPUT 1 crosspoint. This output corresponds to 5.1 channel surround output, when the signals are input from ch5 and 6. Audio signal of L/R stereo input of channels other than channels 5 and 6 is output from the FRONT L and R terminals. The L/R Outputs (XLR-3-32 type, +4dBu) output the same signals as the FRONT L/R terminals.

**8 OUTPUT 2/MONITOR terminals (Audio)**
This is an stereo output terminal of OUTPUT 2.
This outputs the audio signals of the INPUT channel selected by the OUTPUT 2 crosspoint.
For the 5.1 channel surround input signals of channels 5 and 6, mixed audio signal of FRONT L, REAR L, CENTER and WOOFER is output to the L channel, and mixed signal of FRONT R, REAR R, CENTER, and WOOFER is output to the R channel.

**9 OUTPUT 2 MODE switch**
By setting this switch, the video output signal format of OUTPUT 2 can be changed.
Turning the power ON again validates this change of setting.

PROJECTOR position
In this case, the same output signal is coming as same as OUTPUT 1.
Select this side when connecting a multi-scan display to which 15k component signals can be input, such as a projector. See the "System configuration using two projectors" (Page 9).

MONITOR position
Composite signals of VIDEO INPUT 1 to 6 are output only to VIDEO OUTPUT terminal, and RGB signals of RGB INPUT 7 to 10 are output only to RGB/Y R-Y B-Y output terminal.
Since the component signals are not output to RGB/Y R-Y B-Y OUTPUT terminal, this is appropriate for such a system that uses a computer monitor and a video monitor for OUTPUT 2, respectively.
See the "System configuration using a Projector and Monitors" (Page 10).

**10 PARALLEL I/O terminals**
Crosspoint of this unit can be switched from an external control panel, etc.
Since crosspoint tally signals are output from the OUTPUT terminal, this can be used for indication of crosspoint, etc. Refer to page 12.

**11 RS-232C terminals**
This can control a projector or plasma display connected to this unit.
For details, refer to page 8.
When OUTPUT 2 CONTROL/REMOTE select switch is set to the REMOTE side in OUTPUT 2, an external controller, etc. can control this unit.
In this case, a projector, etc. connected to the OUTPUT 2 side can not be controlled from this unit, so control it from the external controller side.
Refer to page 12.

**Note**

For some of the projector or plasma display models, when switched between different video signals, it may occur that picture become deteriorate or need time to display etc, however, it is not a failure of unit.

**12 AC Inlet**
Connect the supplied power cord.

# How to Control Display

## Selection of Projector/Display to Connect

To control a projector or display to connect with, this apparatus shall be set according to its model in the following procedures.

1. While pressing both OUTPUT 1 and OUTPUT 2/ MONITOR OFF buttons, turn on the POWER button to ON.
2. Projector/Display Selection Mode appears, and the button to correspond to the actually set model flashes for confirmation of the setting.
   For setting of applicable models, please refer to the following table.

| Flashing button | Name of Model | Name of Terminal to be Connected |
|---|---|---|
| INPUT 1 | Sony VPL-FX50 | INPUT A Terminal |
| INPUT 2 | Sony VPL-PX31/21 | INPUT A Terminal |
| INPUT 3 | Sony PFM-42B1 | INPUT 1 Terminal |
| INPUT 4 | SANYO Electric Co., Ltd. PLC-XF10 etc. | VIDEO IN-1 Terminal, COMPUTER IN-1 Terminal |
| INPUT 10 | No control | |

3. While the button is flashing, press the button to correspond to the model to which you want to change, and the setting is changed.
   When "settings of both OUTPUT 1 and 2 systems are not changed or any operation was done for 5 seconds", the setting is stored and the apparatus enters the ordinary operation. This setting is stored even if power is turned OFF.

**Note**

- When OUTPUT 2 MODE switch is set to MONITOR, projector or display is not controlled from the RS-232C OUTPUT 2 CONTROL terminal. Therefore, in the Projector/Display Selection mode, OUTPUT 2 LED goes off and the selection is impossible.
- Other models than those listed in the left table may be also applicable. Please contact your local Sony Sales Office or Dealer.

## RS-232C terminal

Connect the CONTROL 1 terminal with the OUTPUT 1 output, and CONTROL 2/REMOTE terminal with the OUTPUT 2 output of the projector or plasma display. Linked with the operation of this unit, the projector or plasma display will turn POWER ON/STANDBY, or perform the selection of RGB or component input signal formats.

For the connection of a Sony projector and plasma display, connect them as following diagram.
A projector will control INPUT A, and a plasma display will control INPUT 1.

**Note**

Use a cable of less than 15 m long.

< PVS-R102 side >

(9 pin D-sub, male)

| Pin No. | Signal | Function |
|---|---|---|
| 1 | FG | Frame GND |
| 2 | RD | Received Data |
| 3 | TD | Transmitted Data |
| 4 | ER | Data terminal Ready |
| 5 | SG | Signal GND |
| 6 | DR | Data Set Ready |
| 7 | RS | Request to Send |
| 8 | CS | Clear To Send |
| 9 | N.C | Non Connection |

< Sony Projector/Display side >

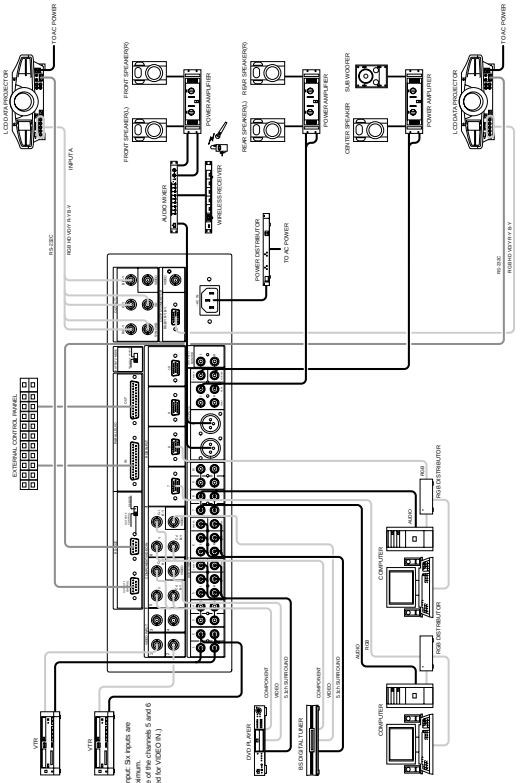
(9 pin D-sub, female)

| Pin No. | Signal | Function |
|---|---|---|
| Shell=FG | FG | GND or cable shield |
| 1 | DCD | Data Carrier Detect |
| 2 | RX DA | Received Data |
| 3 | TX DA | Transmitted Data |
| 4 | DTR | Data Terminal Ready |
| 5 | GND | GND |
| 6 | DSR | Data Set Ready |
| 7 | RTS | Request to Send |
| 8 | CTS | Clear To Send |
| 9 | RI | Ring Indicator |



# System Configuration

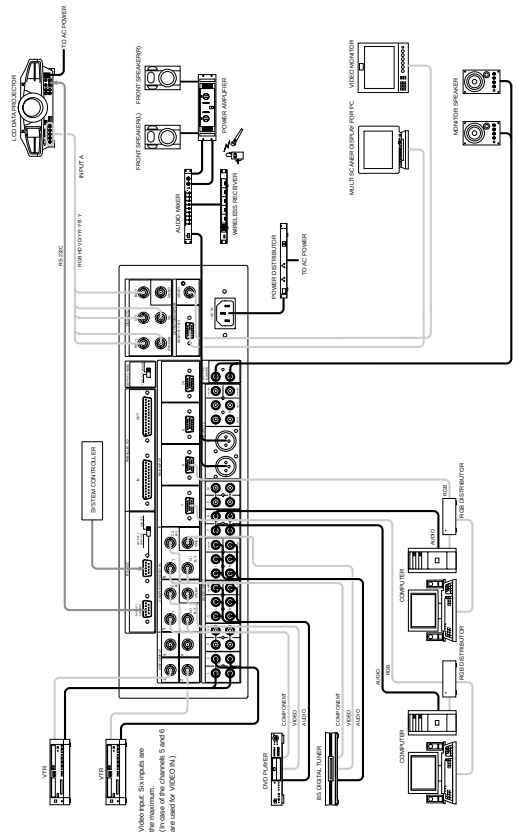
### System configuration using two projectors




- When several plasma displays are used, the switching of the video signal makes smooth by setting the resolution of each unit to identical.
- Even if the power of this unit is turned OFF by the power distributor or power conditioner the POWER STANDBY function of the projector can be performed.
- In case of the system of two projectors controlled by use of RS-232C of this unit, only PARALLEL I/O can use for external control of this unit.
- When RS-232C is used for control of this unit, control projector directly from the system controller.
- The level of the surround channel should be coincide with the level of Front L/R in advance.
- In case of the audio level adjustment is necessary for all of 5.1 channel, please use the mixer provided with six channel output or more such as SRP-V110.



### System configuration using a Projector and Monitors

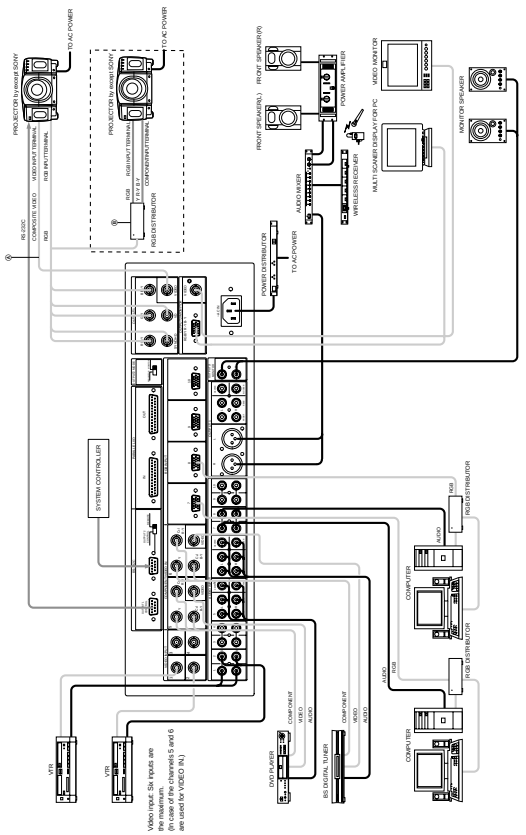



- When several plasma displays are used, the switching of the video signal makes smooth by setting the resolution of each unit to identical.
- Even if the power of this unit is turned OFF by the power distributor or power conditioner, the POWER STANDBY function of the projector can be performed.



## System configuration

### System configuration using other manufacuture's projector




**Note**

It may require for switching of cross-point several seconds depending on the projector.
This operation is to perform the switching certainly, then this is not failure.

- Even if the power of this unit is turned OFF by the power distributor or power conditioner, the POWER STANDBY function of the projector can be performed.
- When an PLC-XF10 (manufactured by SANYO Electric Co., Ltd.) etc. is connected, it is necessary to connect the video signal cable too. (Ⓐ Connect to VIDEO IN-1)
  When the component signal is connected, it is necessary to prepare the external RGB distributor. (Ⓑ Connect to VIDEO IN-1 and COMPUTER IN-1.) In this case, the video signal cable is not necessary.

# How to Control This Unit from External Controller

## RS-232C terminal

When the OUTPUT 2 CONTROL/REMOTE switch is set to REMOTE, this unit is able to control by external controller.

The specifications are as follows

RS-232C : 9 pin D-sub (male, with inch type screws)
Electrical Spec. : Based on the RS-232C standard
Recommended cable: Multi-core shielded cable for data communication
Cable length : Less than 15 meters

Communication format

Baud rate : 9600 bps
Bit length : 8 bits
Stop bit : 1 bit
Parity : ODD

**Note**

Use the null modem cable when connecting this unit with computer.

**•Connect the right one of two RS-232C terminals.**

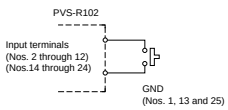
(9 pin D-sub, male)

| Pin No. | Signal | Function |
|---|---|---|
| 1 | FG | Frame GND |
| 2 | RD | Receive Data |
| 3 | TD | Transmitted Data |
| 4 | ER | Data Terminal Ready |
| 5 | SG | Signal GND |
| 6 | DR | Data Set Ready |
| 7 | RS | Request to Send |
| 8 | CS | Clear to Send |
| 9 | N.C | Non Connection |

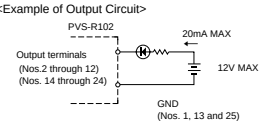
## Parallel Input/Output terminal

The parallel input and output terminals are those for remote control by connecting a simple circuit to the outside of this unit.
By shorting the input terminal to GND for 100 msec or more, the crosspoint can be selected.
The output terminal is open collector output, the LED etc. displays the setting condition of the crosspoint of this unit.

<Example of Input Circuit>




<Example of Output Circuit>




**Note**

- For external switches, be sure to use non-lock type, such as tactile type switch.
- Use a cable of less than 50 m long.

< Names and function of I/O terminal >

[ INPUT ]

| Pin No. | Function |
|---|---|
| 1 | GND |
| 2 | crosspoint 1 - 1 |
| 3 | crosspoint 1 - 2 |
| 4 | crosspoint 1 - 3 |
| 5 | crosspoint 1 - 4 |
| 6 | crosspoint 1 - 5 |
| 7 | crosspoint 1 - 6 |
| 8 | crosspoint 1 - 7 |
| 9 | crosspoint 1 - 8 |
| 10 | crosspoint 1 - 9 |
| 11 | crosspoint 1 - 10 |
| 12 | crosspoint 1 - OFF |
| 13 | GND |
| 14 | crosspoint 2 - 1 |
| 15 | crosspoint 2 - 2 |
| 16 | crosspoint 2 - 3 |
| 17 | crosspoint 2 - 4 |
| 18 | crosspoint 2 - 5 |
| 19 | crosspoint 2 - 6 |
| 20 | crosspoint 2 - 7 |
| 21 | crosspoint 2 - 8 |
| 22 | crosspoint 2 - 9 |
| 23 | crosspoint 2 - 10 |
| 24 | crosspoint 2 - OFF |
| 25 | GND |

[ OUTPUT ]

| Pin No. | Function |
|---|---|
| 1 | GND |
| 2 | tally1 - 1 |
| 3 | tally1 - 2 |
| 4 | tally1 - 3 |
| 5 | tally1 - 4 |
| 6 | tally1 - 5 |
| 7 | tally1 - 6 |
| 8 | tally1 - 7 |
| 9 | tally1 - 8 |
| 10 | tally1 - 9 |
| 11 | tally1 - 10 |
| 12 | tally1 - OFF |
| 13 | GND |
| 14 | tally2 - 1 |
| 15 | tally2 - 2 |
| 16 | tally2 - 3 |
| 17 | tally2 - 4 |
| 18 | tally2 - 5 |
| 19 | tally2 - 6 |
| 20 | tally2 - 7 |
| 21 | tally2 - 8 |
| 22 | tally2 - 9 |
| 23 | tally2 - 10 |
| 24 | tally2 - OFF |
| 25 | GND |

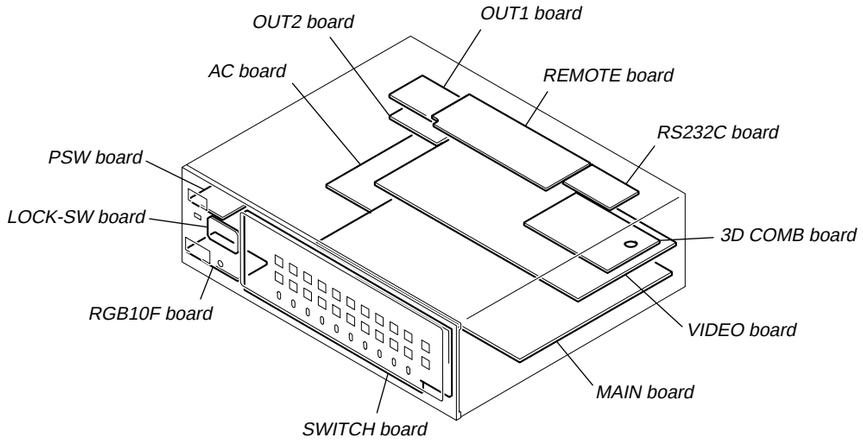


# Trouble shooting

| Symptom | Couses | Countermeasure |
|---|---|---|
| Power cannot be turned ON. | The power cord is disconnected. | Connect the power cable securely in the AC Inlet and the wall outlet. |
| The sound level difference is large when switching channels. | AUDIO INPUT LEVEL select switch is not set properly. | Set the level again according to that of the unit to connect. |
| Video signals of INPUT 1 through 6 do not output from the OUTPUT 2 RGB/Y R-Y B-Y terminal. | OUTPUT 2 MODE switch is set to MONITOR. | When this switch is set to MONITOR, video signals of INPUT 1 through 6 are output only from OUTPUT 2 VIDEO terminal. |
| In the connected display setting mode, OUTPUT 2 button does no flash. | OUTPUT 2 MODE switch is set to MONITOR. | When this switch is set to MONITOR, RS-232C OUTPUT 2 CONTROL terminal does not control the display, so the setting of applicable display cannot be performed. |
| RS-232C cannot control this unit. | · The cable is not connected to RS-232C OUTPUT 2 CONTROL/REMOTE terminal.<br>· Each parameter setting for RS-232C dose not match the condition of this unit. | Connect the cable according to the explanation of "RS-232C terminal" (refer to page 12). |
| | · The switch is not set to REMOTE. | Set the OUTPUT 2 CONTROL/REMOTE switch to REMOTE. |
| The color of video signals output from OUTPUT 1 and 2 are not normal, or the synchronization is out of order. | BNC terminals of each OUTPUT, and the connection between D-sub terminal and the INPUT terminal of display are not connected properly. | Re-connect them according to the explanation of "OUTPUT 1 terminals (Video)" (refer to page 6) and "OUTPUT 2/MONITOR terminals (Video)" (refer to page 7). |
| The system cannot be operated though the front crosspoint button is pressed. | The LOCK switch is turned ON. | Turn OFF the LOCK switch. |
| POWER ON/STANDBY or input signal formats selection of the display is not available. | · Connection of RS-232C OUTPUT 1 and 2 CONTROL terminals and the RS-232C terminal of the display are not connected properly. | Connect the cable according to the explanation of "RS-232C terminal" (refer to page 8). |
| | · Selection of connected display is wrong. | Re-connect them according to the explanation of "Selection of Projector/Display to Connect" (refer to page 8). |
| | · The connected display is not available for this unit. | For displays other than the explanation in page 8, please contact your local Sony Sales Office or Dealer. |

# SECTION 2
# DIAGRAMS

## 2-1. CIRCUIT BOARDS LOCATION




## プリント図，回路図用共通ノート

**回路図ノート**

- ケミコン，タンタルを除くコンデンサで，耐圧 50V 以下のものは，その耐圧を省略。単位はすべて μ F（p は pF）。
- 抵抗で指示のないものは，1／4W 以下を示す。単位はすべてΩ。
- △ ：内蔵部品。
- □ ：パネル表示名称。
- B+ ：B ＋ライン。
- B– ：B －ライン。

⚠印の部品，または⚠印付の点線で囲まれた部品は，安全性を維持するために，重要な部品です。
従って交換時は，必ず指定の部品を使用して下さい。

- 電圧は，対アース間を無信号状態で測定。
- 電圧値は，テスタ (入力インピーダンス 10M Ω／V) で測定した参考値。
- 信号の流れについて
  ⇨ ：AUDIO
  ➡ ：VIDEO
- 電圧測定条件

| | |
|---|---|
| LOCK つまみ | OFF |
| クロスポイントボタン (OUTPUT 1, OUTPUT 2) | INPUT1 |
| AUDIO INPUT LEVEL 切換つまみ | –10dBu |
| OUTPUT 2 MODE つまみ | PROJECTOR |
| OUTPUT 2 CONTROL/REMOTE 切換つまみ | OUTPUT2 CONTROL |
| 外部機器 CONTROL カテゴリー (OUTPUT 1, OUTPUT 2) | INPUT1 |

- 波形測定条件
  入力信号 100% カラーバー

## THIS NOTE IS COMMON FOR WIRING BOARDS AND SCHEMATIC DIAGRAMS

**For schematic diagrams**

- All capacitors are in μF unless otherwise noted. p : pF. 50V or less are not indicated except for electrolytics and tantalums.
- All resistors except chips are in Ω and 1/4W or less unless otherwise specified.
- △ : internal component.
- □ : panel designation
- B+ : B+ Line
- B– : B– Line

| Note: | Note: |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié. |

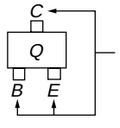
- Voltage is measured with respect to ground under no-signal conditions.
- Voltages are reference values measured by a VOM (10MΩ/V).
- Signal path.
  ⇨ : AUDIO
  ➡ : VIDEO
- Conditions of measuring voltage

| | |
|---|---|
| LOCK knobs | OFF |
| CROSS POINT button (OUTPUT 1, OUTPUT 2) | INPUT1 |
| AUDIO INPUT LEVEL selector knob | –10dBu |
| OUTPUT 2 MODE knob | PROJECTOR |
| OUTPUT 2 CONTROL/REMOTE selector knob | OUTPUT2 CONTROL |
| External CONTROL category (OUTPUT 1, OUTPUT 2) | INPUT1 |

- Condition of measuring waveform
  Input Signal : 100% Color Bar

**プリント図ノート**

- ○——— ：部品面側取付のリード線。
- ▒▒▒ ：見ている側のパターン
  （他のパターンについては表示されません）
- トランジスタの表記

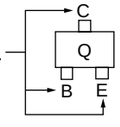



これらは省略しています。

**For printed wiring boards**

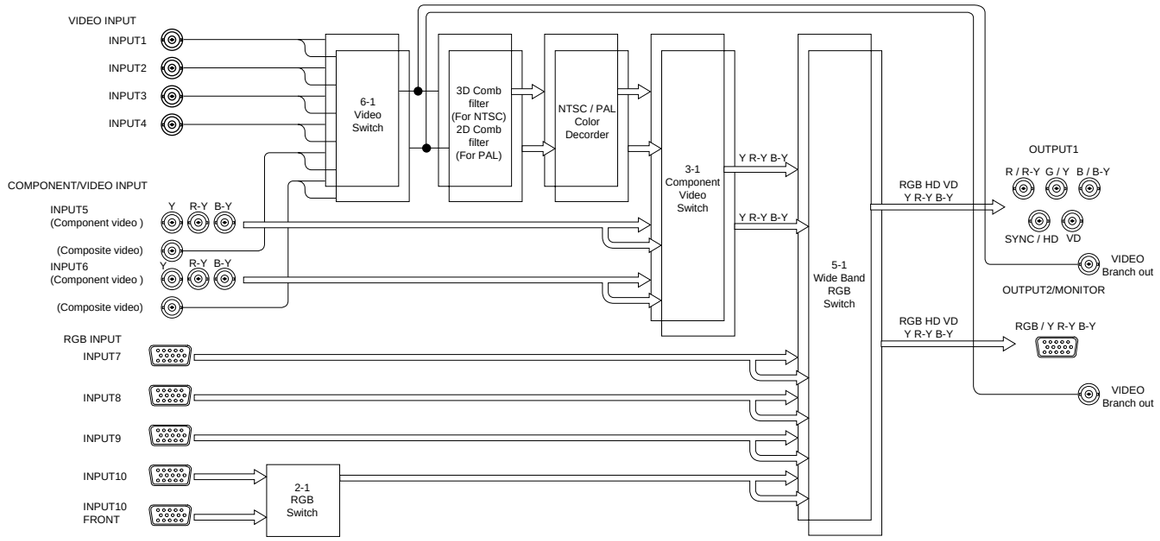
- ○——— : parts extracted from the component side.
- ▒▒▒ : Pattern on the side which is seen.
  (Other patterns are not shown.)
- Indication of transistor.

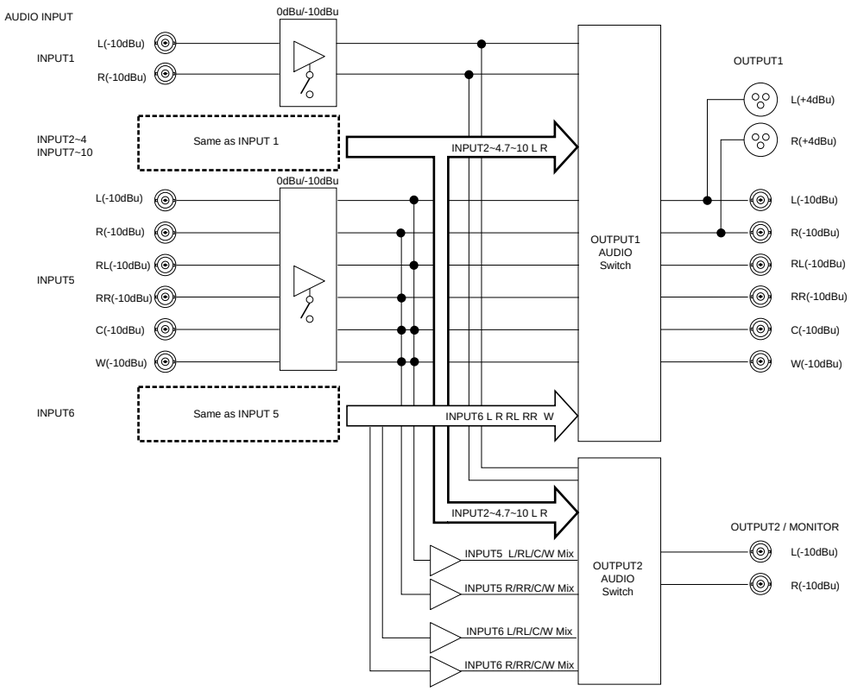
These are omitted.

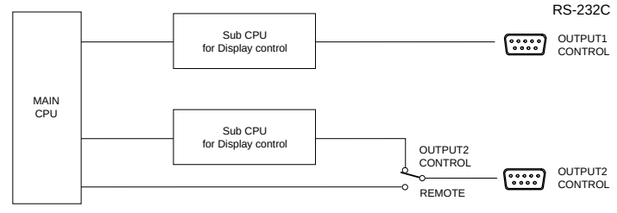





## 2-2. BLOCK DIAGRAM



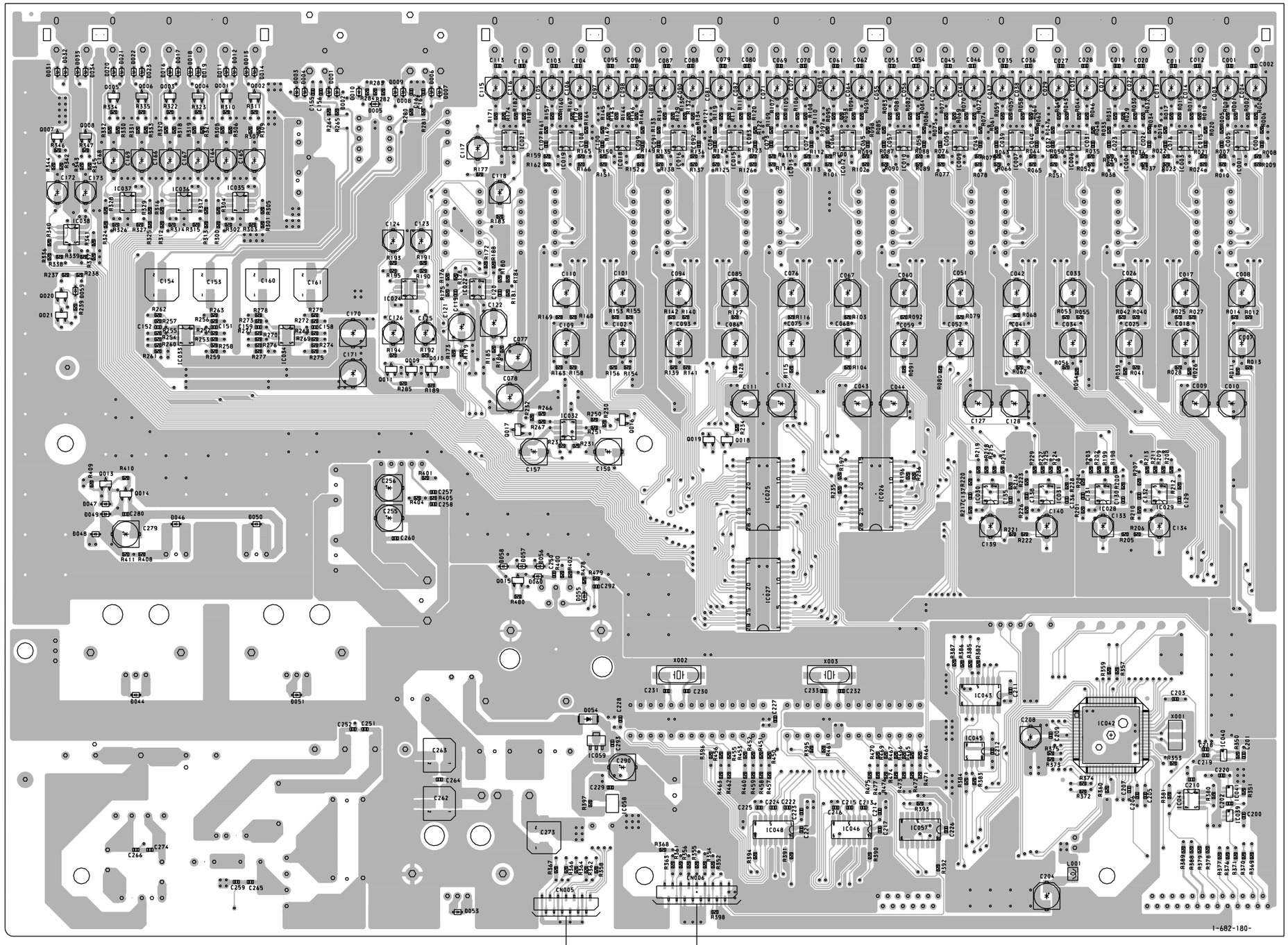



## 2-3. PRINTED WIRING BOARD – MAIN BOARD (1/2) –

• See page 13 for Circuit Boards Location.

【MAIN BOARD】(COMPONENT SIDE)

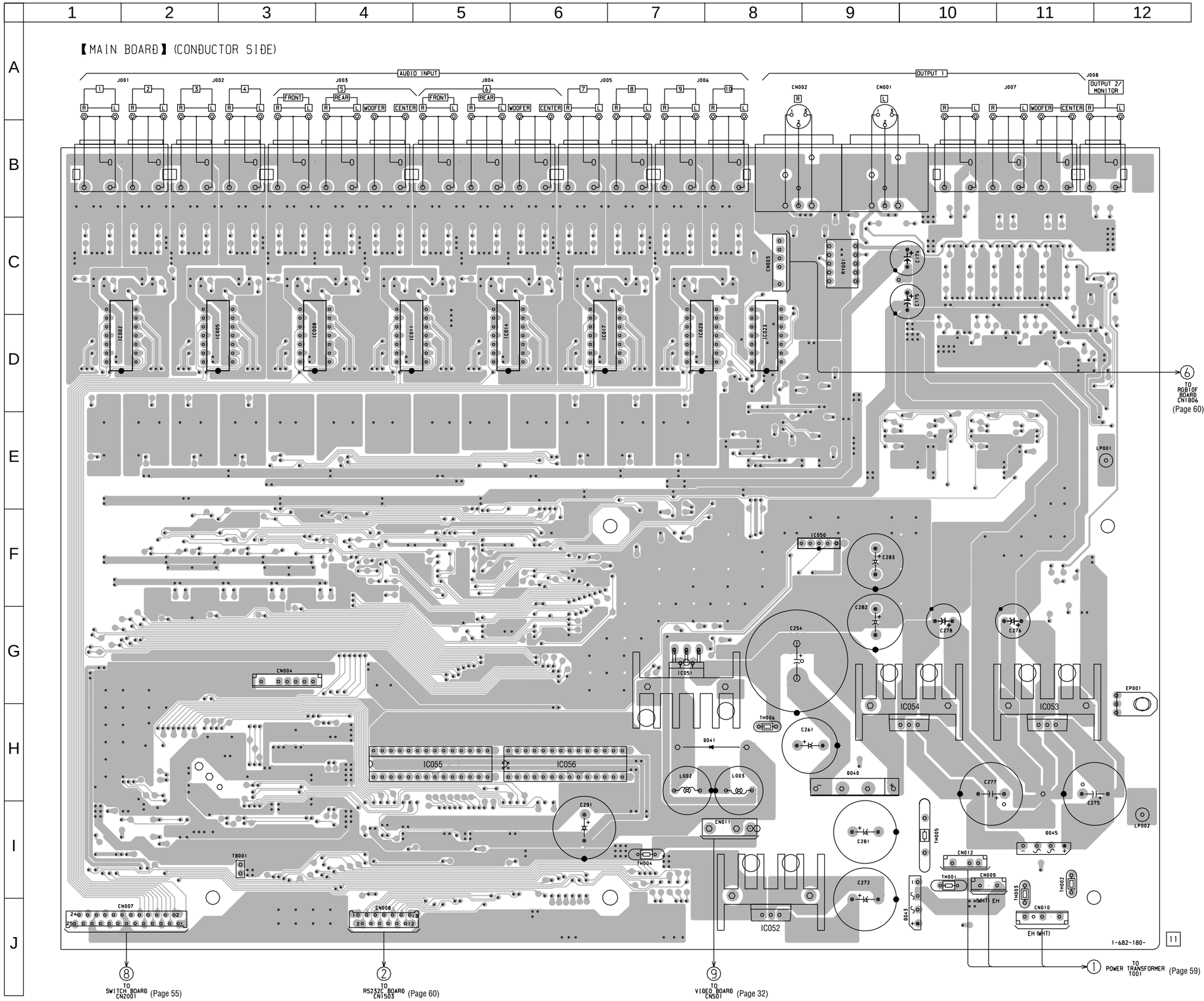



• **Semiconductor Location**

| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D001 | C-4 | IC018 | C-6 |
| D002 | C-4 | IC019 | C-6 |
| D003 | C-3 | IC021 | C-5 |
| D004 | C-3 | IC022 | D-5 |
| D005 | C-4 | IC024 | D-4 |
| D006 | C-5 | IC025 | F-8 |
| D007 | C-5 | IC026 | F-9 |
| D008 | C-4 | IC027 | G-8 |
| D009 | C-4 | IC028 | F-11 |
| D010 | C-4 | IC029 | F-11 |
| D011 | B-3 | IC030 | F-10 |
| D012 | B-3 | IC031 | F-10 |
| D013 | B-3 | IC032 | F-6 |
| D014 | B-3 | IC033 | E-2 |
| D016 | B-2 | IC034 | E-3 |
| D017 | B-2 | IC035 | D-3 |
| D018 | B-2 | IC036 | D-2 |
| D019 | B-3 | IC037 | D-2 |
| D020 | B-2 | IC038 | D-1 |
| D021 | B-2 | IC039 | I-12 |
| D022 | B-2 | IC040 | H-12 |
| D023 | B-2 | IC041 | I-12 |
| D031 | B-1 | IC042 | H-11 |
| D032 | B-1 | IC043 | H-9 |
| D033 | B-1 | IC044 | I-11 |
| D034 | B-2 | IC045 | H-9 |
| D044 | H-2 | IC046 | I-8 |
| D046 | F-2 | IC048 | I-8 |
| D047 | F-2 | IC057 | I-9 |
| D048 | F-2 | IC058 | I-6 |
| D049 | F-2 | IC059 | H-6 |
| D050 | F-3 | | |
| D051 | H-3 | Q001 | C-3 |
| D053 | J-5 | Q002 | C-3 |
| D054 | H-6 | Q003 | C-2 |
| D055 | G-6 | Q004 | C-3 |
| D056 | G-6 | Q005 | C-2 |
| D057 | G-5 | Q006 | C-2 |
| D058 | G-5 | Q007 | C-1 |
| D059 | D-1 | Q008 | C-1 |
| D060 | G-5 | Q009 | E-4 |
| | | Q010 | E-5 |
| IC001 | C-12 | Q011 | E-4 |
| IC003 | C-11 | Q013 | F-2 |
| IC004 | C-11 | Q014 | F-2 |
| IC006 | C-10 | Q015 | G-5 |
| IC007 | C-10 | Q016 | E-6 |
| IC009 | C-9 | Q017 | F-5 |
| IC010 | C-9 | Q018 | F-7 |
| IC012 | C-8 | Q019 | F-7 |
| IC013 | C-8 | Q020 | D-1 |
| IC015 | C-7 | Q021 | E-1 |
| IC016 | C-7 | | |

## 2-4. PRINTED WIRING BOARD – MAIN BOARD (2/2) –

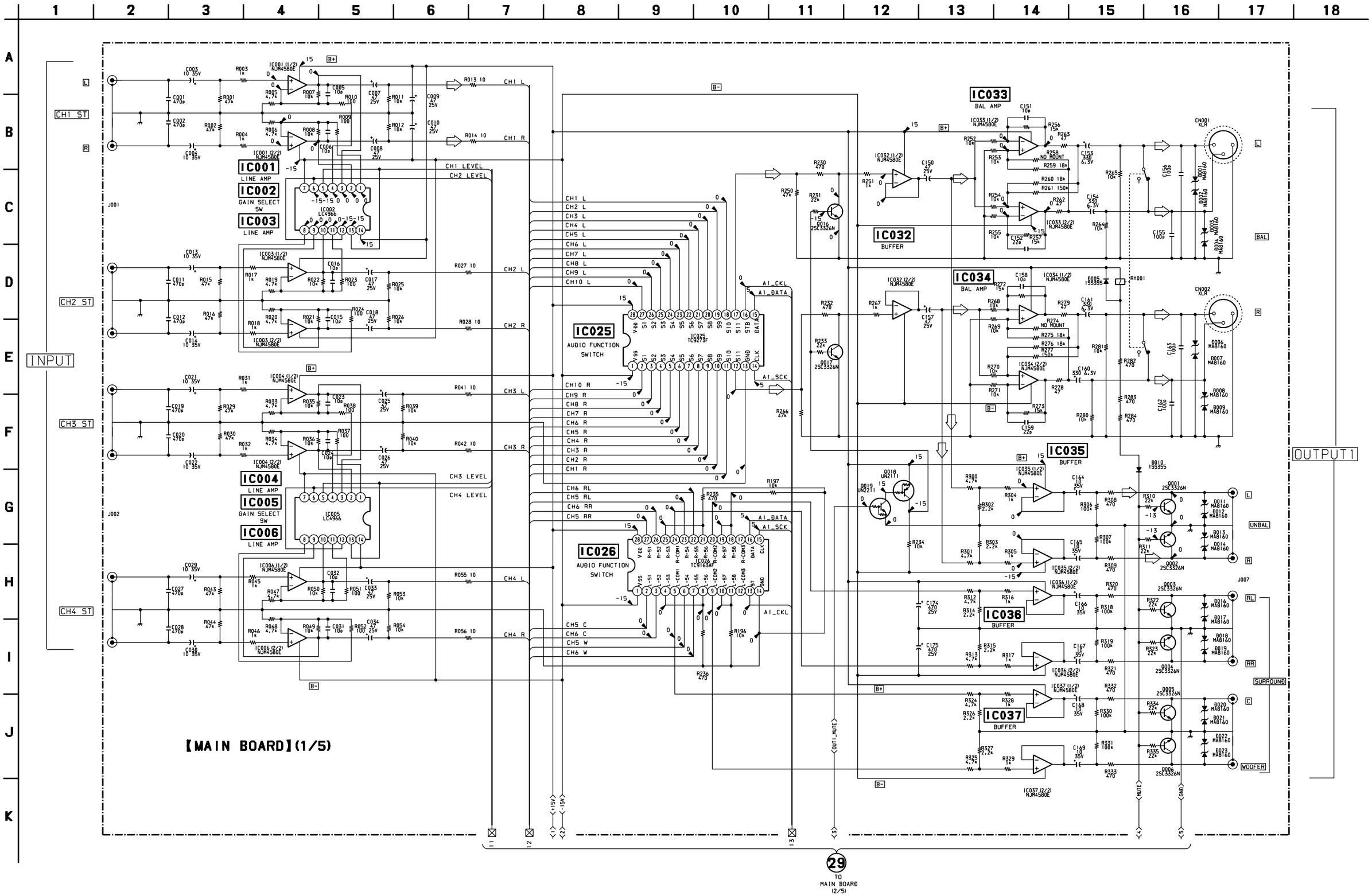
• See page 13 for Circuit Boards Location.



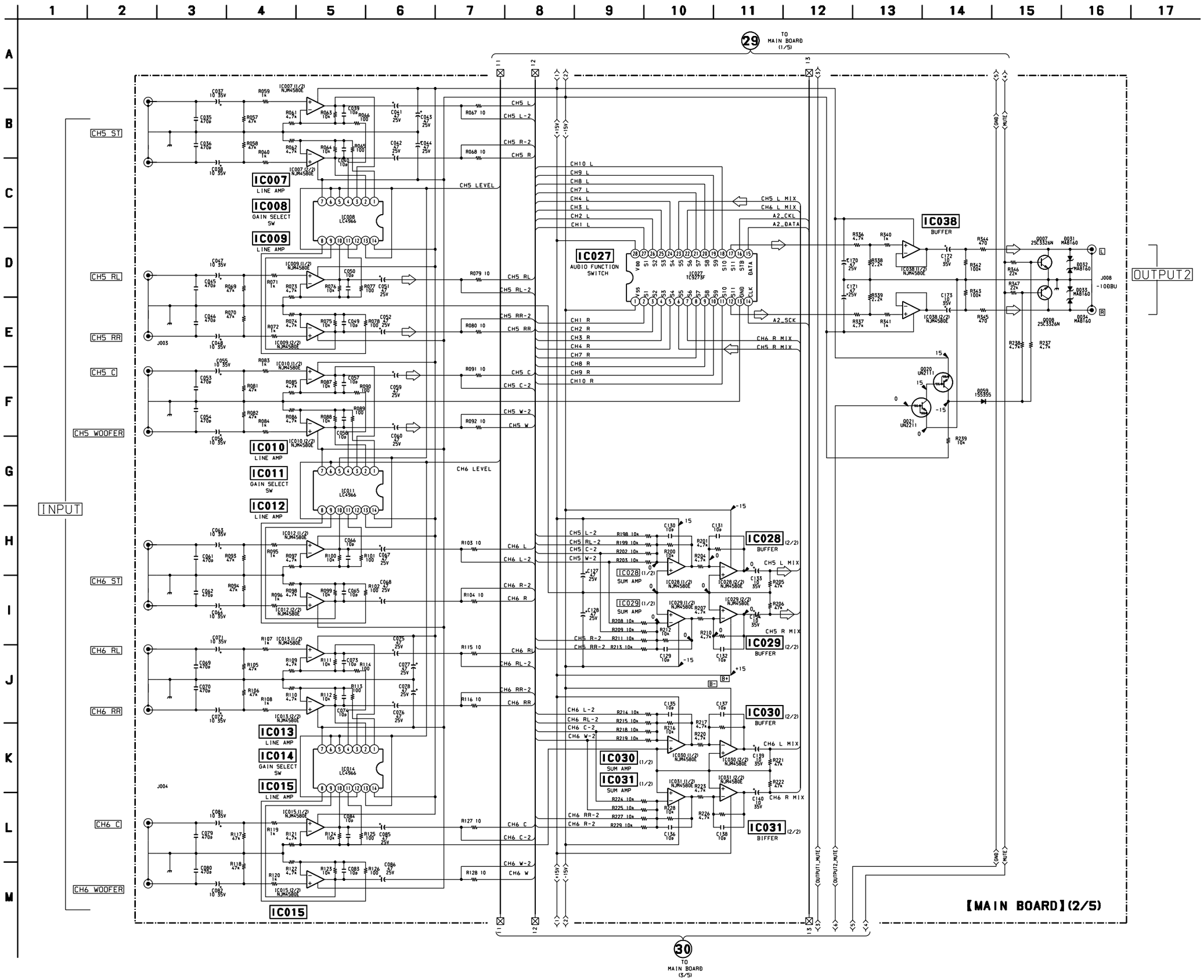

• **Semiconductor Location**

| Ref. No. | Location |
|---|---|
| D040 | H-9 |
| D041 | H-8 |
| D043 | J-10 |
| D045 | I-11 |
| | |
| IC002 | D-1 |
| IC005 | D-2 |
| IC008 | D-3 |
| IC011 | D-4 |
| IC014 | D-5 |
| IC017 | D-6 |
| IC020 | D-7 |
| IC023 | D-8 |
| IC050 | F-9 |
| IC051 | G-7 |
| IC052 | J-8 |
| IC053 | H-11 |
| IC054 | H-10 |
| IC055 | H-5 |
| IC056 | H-6 |

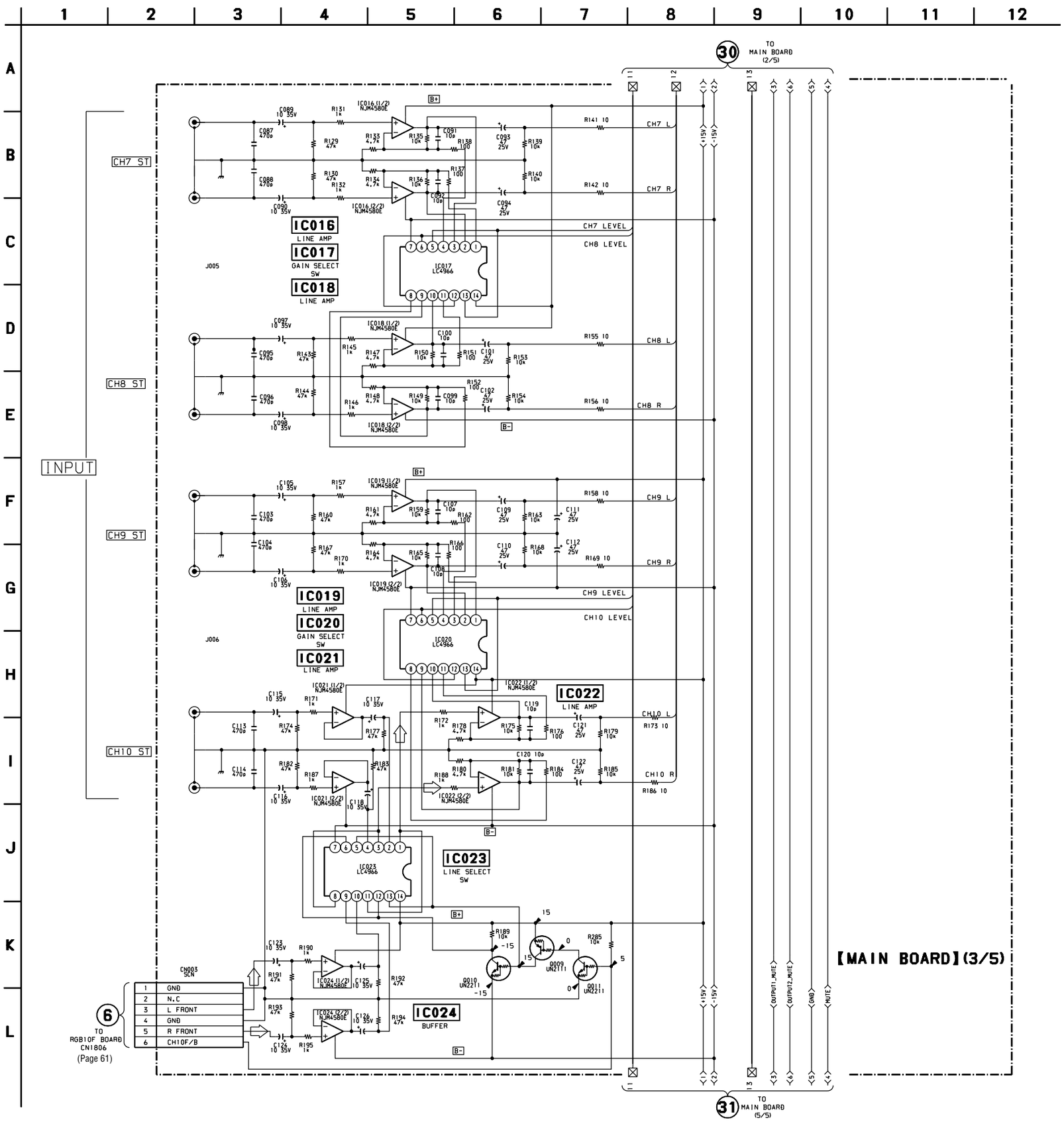
## 2-5. SCHEMATIC DIAGRAM – MAIN SECTION (1/5) –



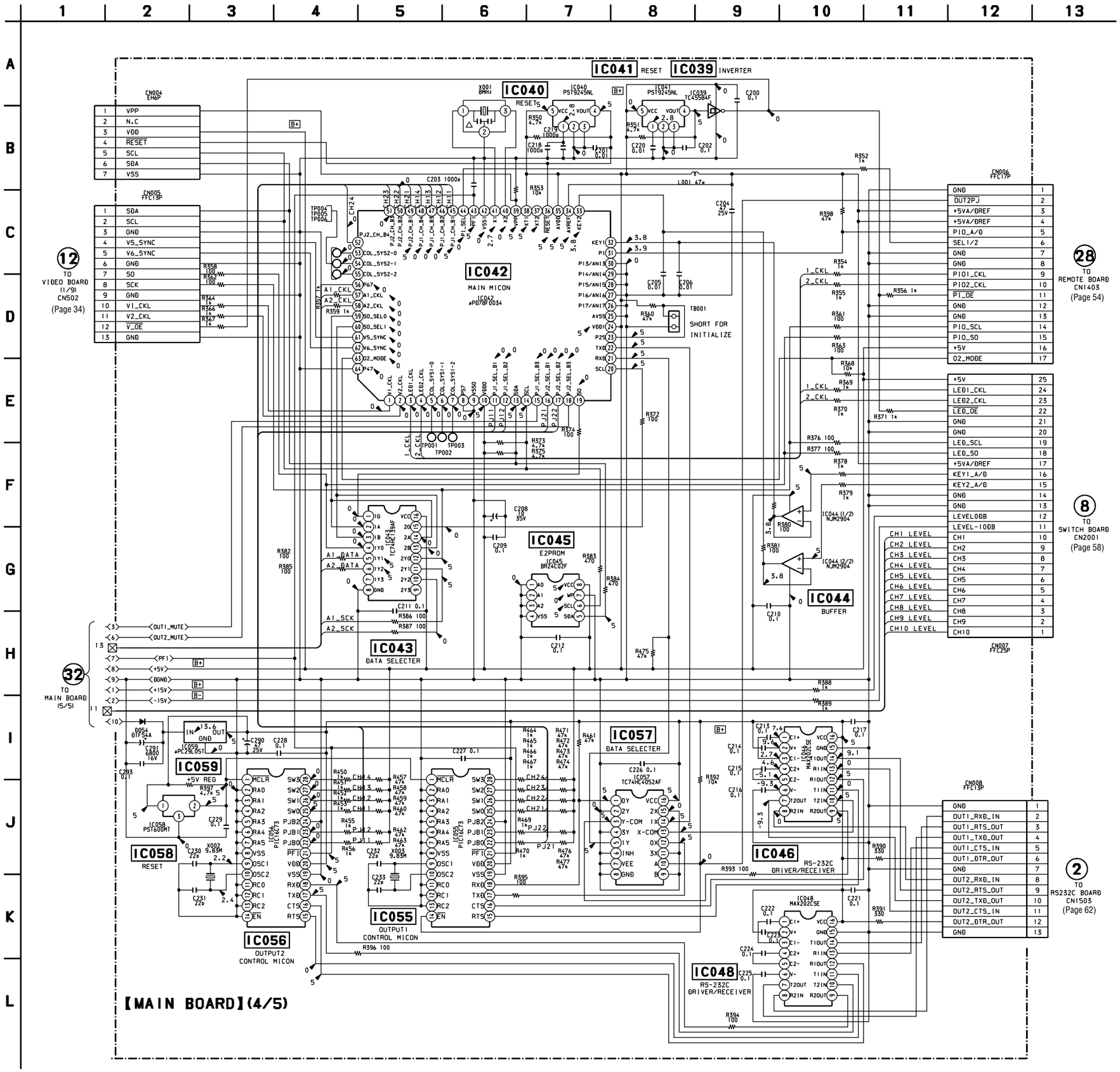
## 2-6. SCHEMATIC DIAGRAM – MAIN SECTION (2/5) –



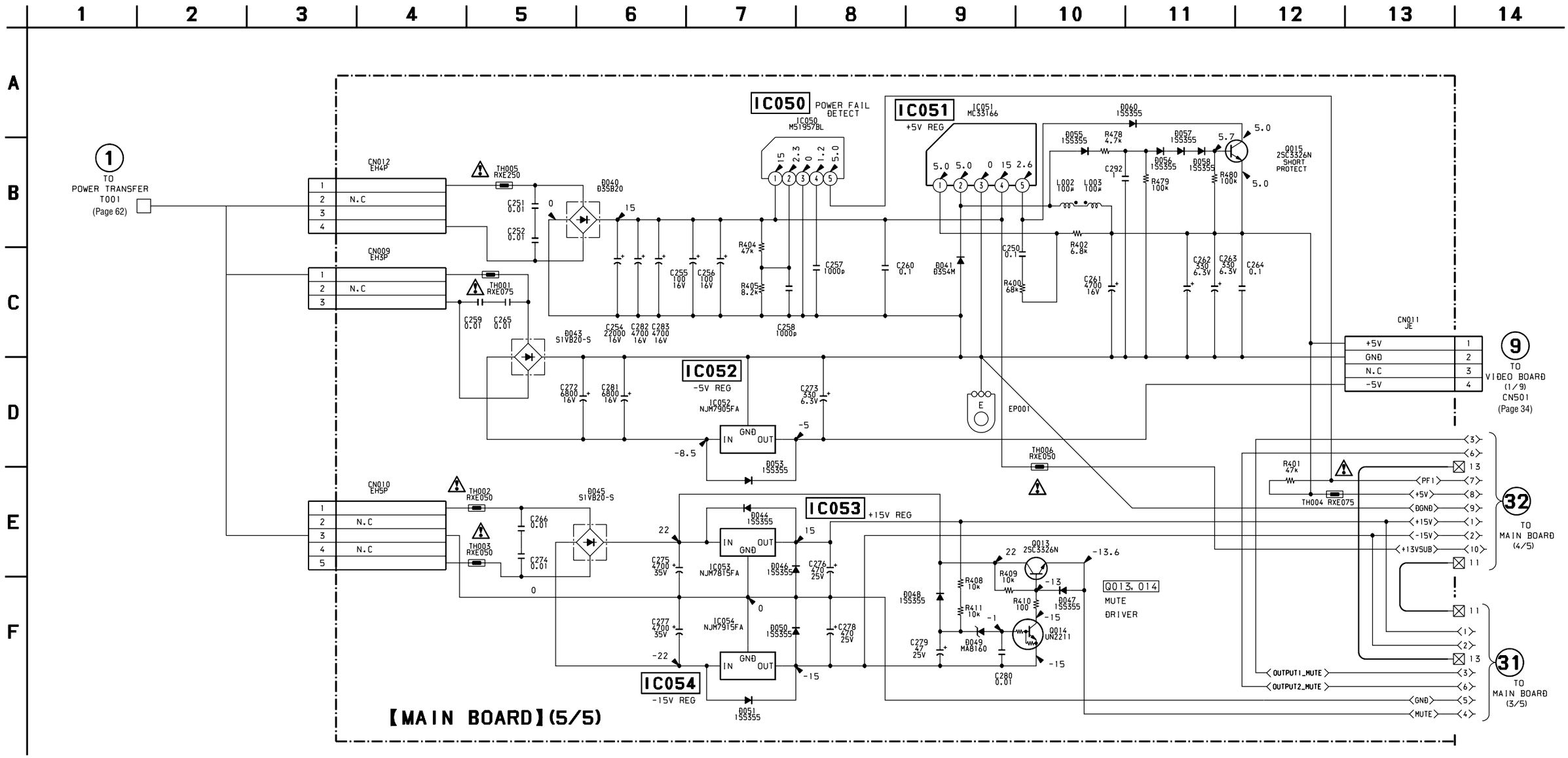
## 2-7. SCHEMATIC DIAGRAM – MAIN SECTION (3/5) –



## 2-8. SCHEMATIC DIAGRAM – MAIN SECTION (4/5) –



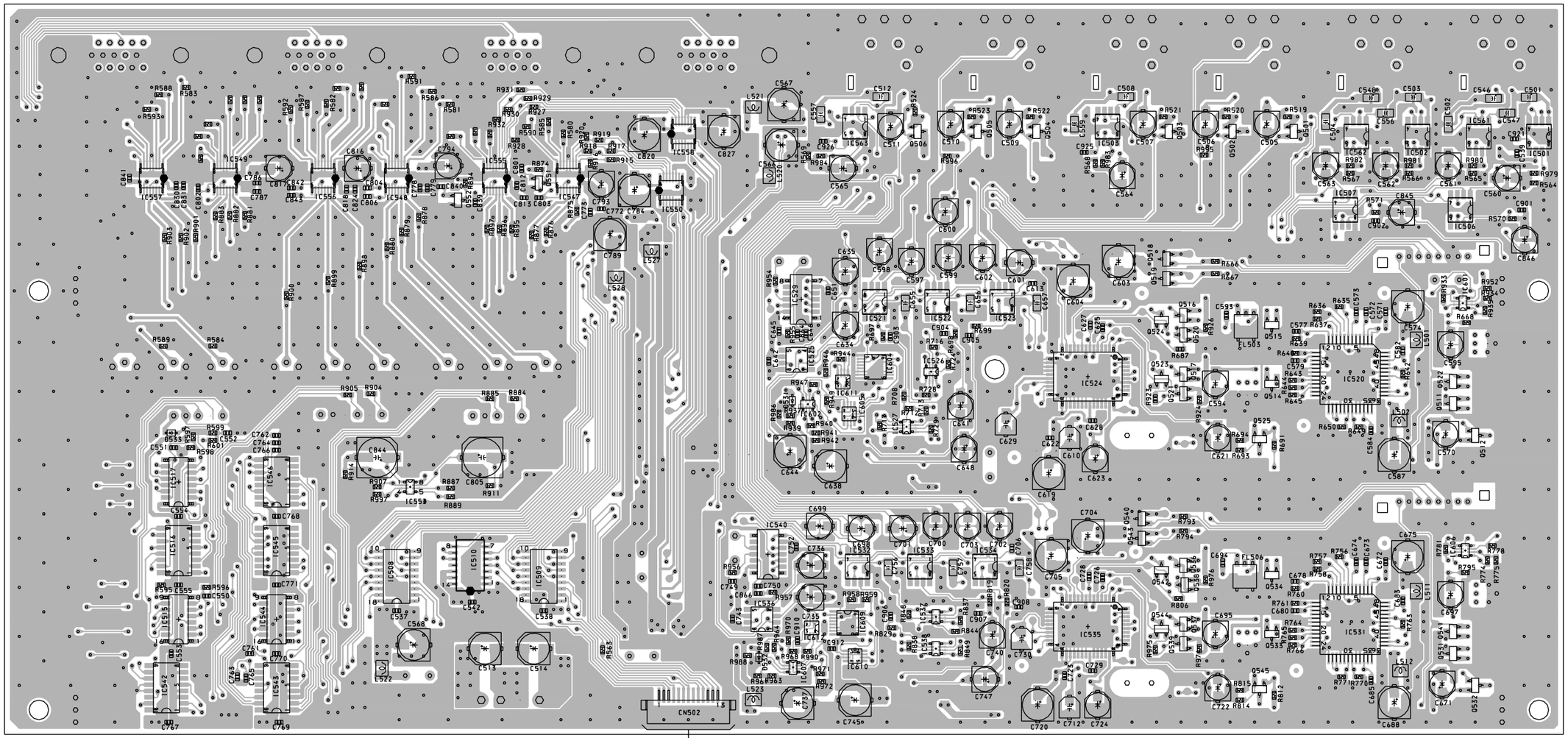
## 2-9. SCHEMATIC DIAGRAM – MAIN SECTION (5/5) –



## 2-10. PRINTED WIRING BOARD – VIDEO BOARD (1/2) –

• See page 13 for Circuit Boards Location.

【VIDEO BOARD】(COMPONENT SIDE)



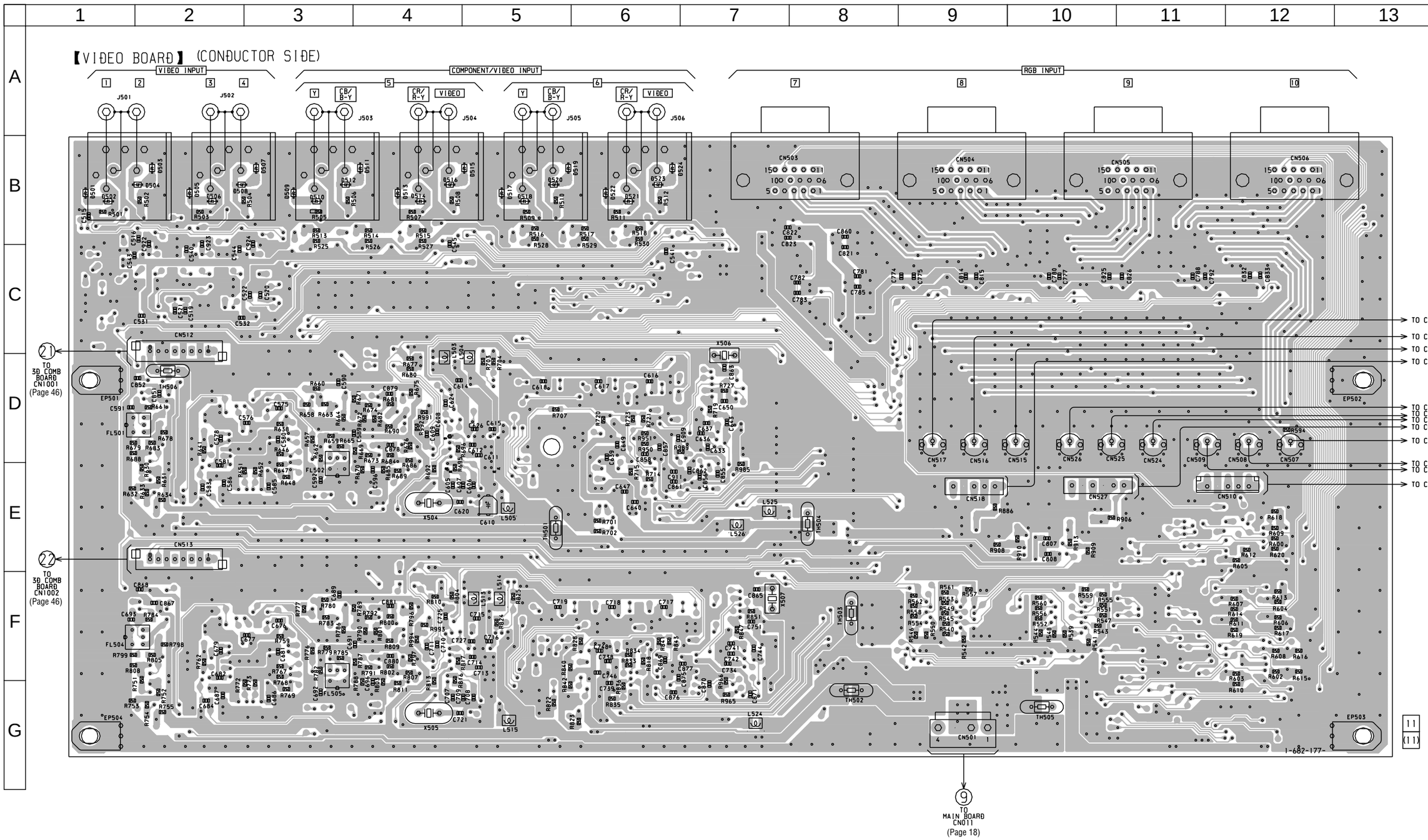
TO MAIN BOARD CN005 (Page 15)

• **Semiconductor Location**

| Ref. No. | Location | Ref. No. | Location | Ref. No. | Location | Ref. No. | Location | Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D531 | D-7 | IC522 | C-8 | IC543 | F-3 | IC602 | D-7 | Q512 | D-12 | Q536 | E-10 |
| D532 | F-7 | IC523 | C-8 | IC544 | F-3 | IC604 | D-7 | Q514 | D-11 | Q537 | F-10 |
| D533 | D-2 | IC524 | D-9 | IC545 | E-3 | IC605 | D-7 | Q515 | C-11 | Q538 | E-10 |
| | | IC525 | D-7 | IC546 | E-3 | IC606 | E-12 | Q516 | C-10 | Q539 | F-10 |
| IC501 | B-13 | IC526 | D-8 | IC547 | B-5 | IC607 | F-7 | Q517 | D-10 | Q540 | E-10 |
| IC502 | B-12 | IC527 | D-8 | IC548 | B-4 | IC609 | F-7 | Q518 | C-10 | Q541 | F-12 |
| IC503 | B-9 | IC529 | C-7 | IC549 | B-2 | IC610 | F-7 | Q519 | C-10 | Q542 | E-10 |
| IC506 | C-12 | IC531 | F-11 | IC550 | B-6 | IC611 | D-7 | Q520 | C-10 | Q543 | E-10 |
| IC507 | C-11 | IC532 | E-7 | IC553 | E-4 | IC612 | F-7 | Q521 | D-10 | Q544 | F-10 |
| IC508 | E-4 | IC533 | E-8 | IC555 | B-5 | | | Q522 | D-12 | Q545 | F-10 |
| IC509 | E-5 | IC534 | E-8 | IC556 | B-3 | Q501 | B-11 | Q523 | D-10 | Q551 | B-5 |
| IC510 | E-4 | IC535 | F-9 | IC557 | B-2 | Q502 | B-10 | Q524 | C-10 | Q552 | B-4 |
| IC515 | F-2 | IC536 | F-7 | IC558 | B-6 | Q503 | B-10 | Q525 | D-10 | | |
| IC516 | E-2 | IC537 | F-8 | IC561 | B-12 | Q504 | B-9 | Q531 | F-11 | | |
| IC517 | E-2 | IC538 | F-8 | IC562 | B-11 | Q505 | B-8 | Q532 | F-11 | | |
| IC520 | D-11 | IC540 | E-7 | IC563 | B-7 | Q506 | B-8 | Q533 | F-11 | | |
| IC521 | C-7 | IC542 | F-2 | IC601 | C-12 | Q511 | D-12 | Q534 | E-11 | | |

## 2-11. PRINTED WIRING BOARD – VIDEO BOARD (2/2) –

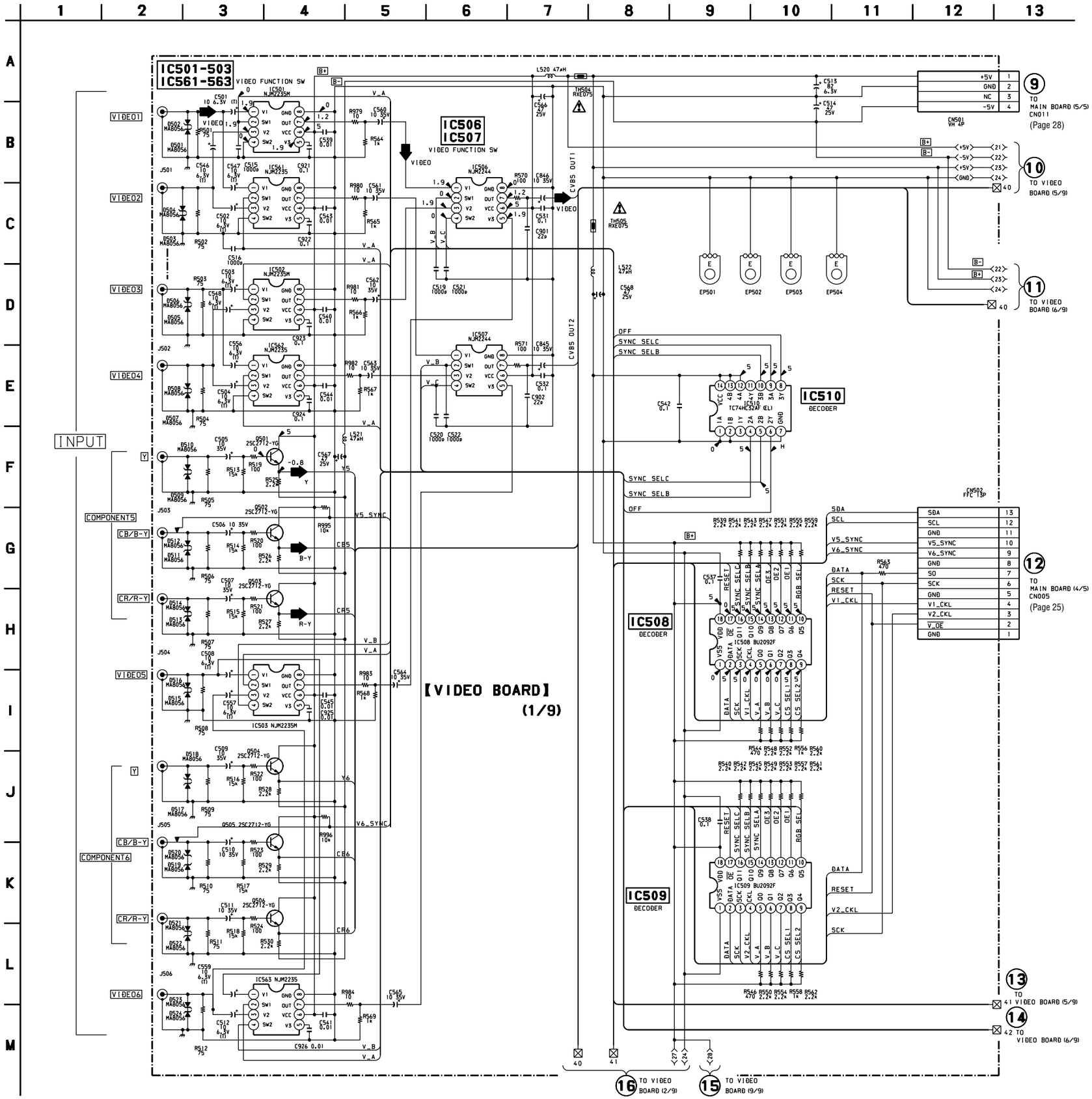
• See page 13 for Circuit Boards Location.




### • Semiconductor Location

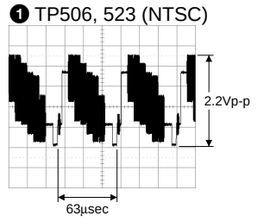
| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D501 | B-1 | D513 | B-4 |
| D502 | B-1 | D514 | B-4 |
| D503 | B-2 | D515 | B-5 |
| D504 | B-2 | D516 | B-4 |
| D505 | B-2 | D517 | B-5 |
| D506 | B-2 | D518 | B-5 |
| D507 | B-3 | D519 | B-5 |
| D508 | B-2 | D520 | B-5 |
| D509 | B-3 | D521 | B-6 |
| D510 | B-3 | D522 | B-6 |
| D511 | B-4 | D523 | B-6 |
| D512 | B-3 | D524 | B-6 |

## 2-12. SCHEMATIC DIAGRAM – VIDEO BOARD (1/9) –

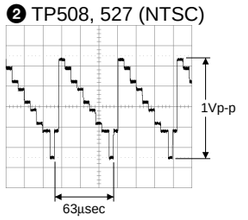



**• Waveforms**

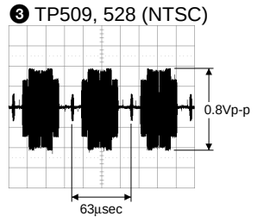
❶ TP506, 523 (NTSC)



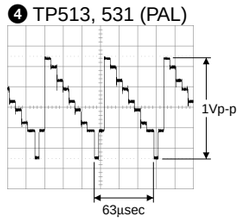

❷ TP508, 527 (NTSC)



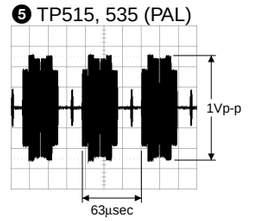

❸ TP509, 528 (NTSC)



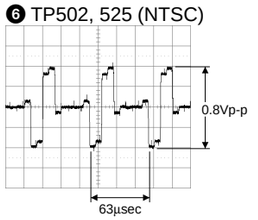

❹ TP513, 531 (PAL)



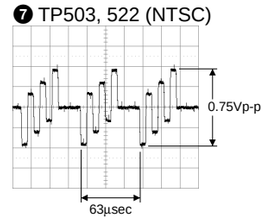

❺ TP515, 535 (PAL)



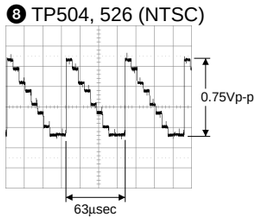

❻ TP502, 525 (NTSC)



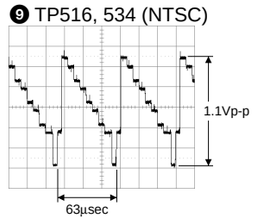

❼ TP503, 522 (NTSC)



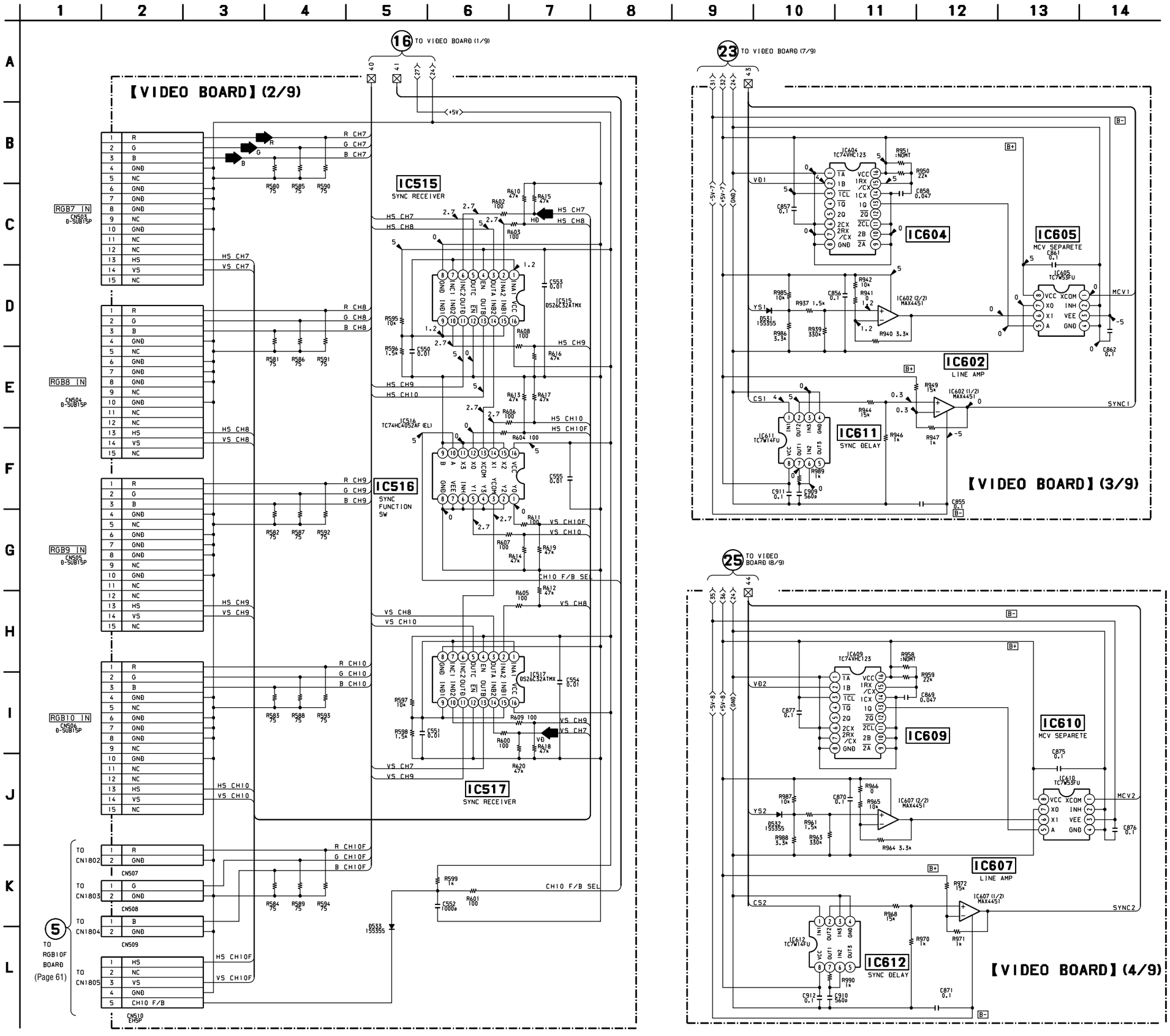

❽ TP504, 526 (NTSC)




❾ TP516, 534 (NTSC)



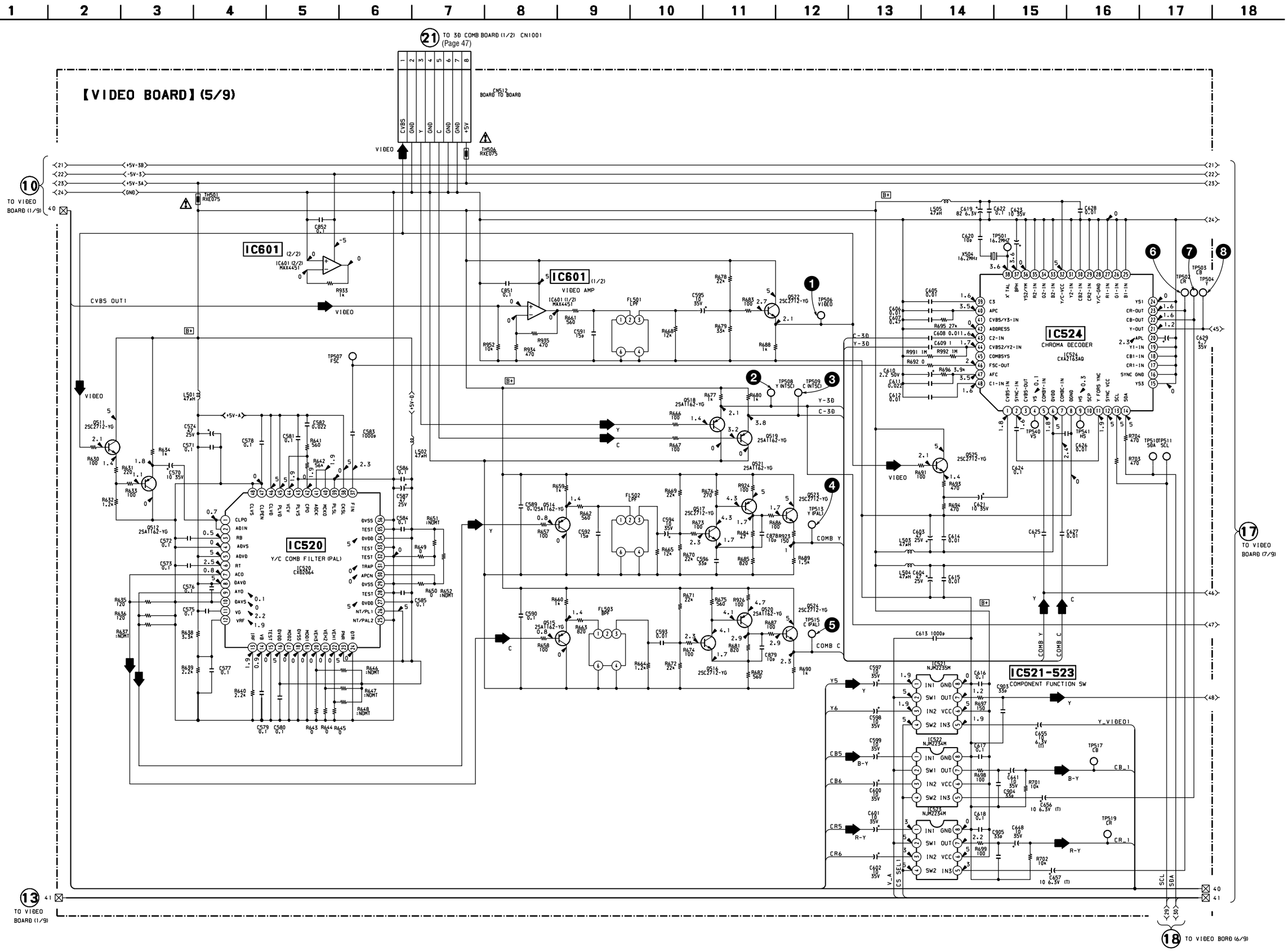
## 2-13. SCHEMATIC DIAGRAM – VIDEO BOARD (2, 3, 4/9) –



## 2-14. SCHEMATIC DIAGRAM – VIDEO BOARD (5/9) –

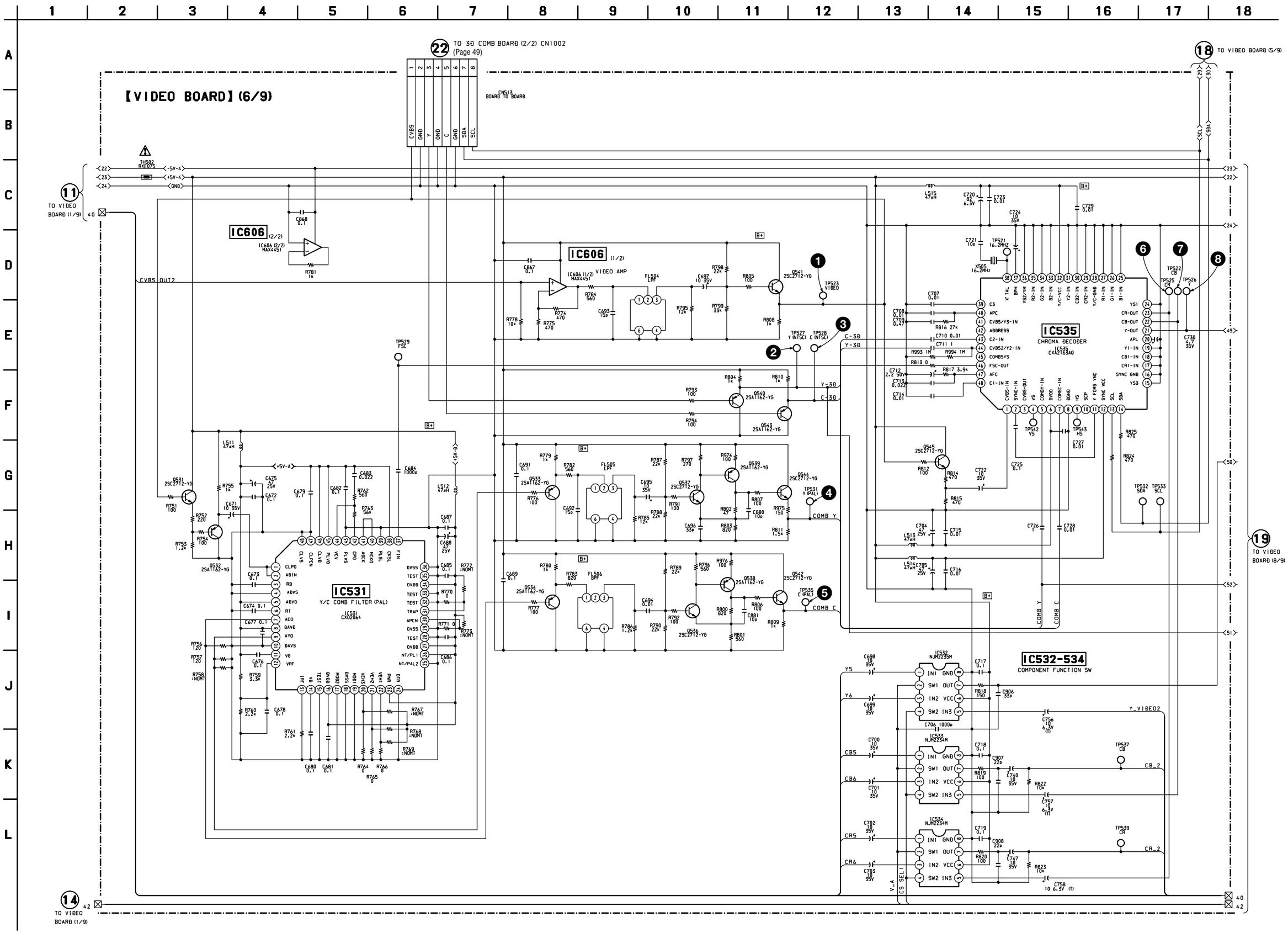
• See page 34 for Waveforms.

【VIDEO BOARD】(5/9)



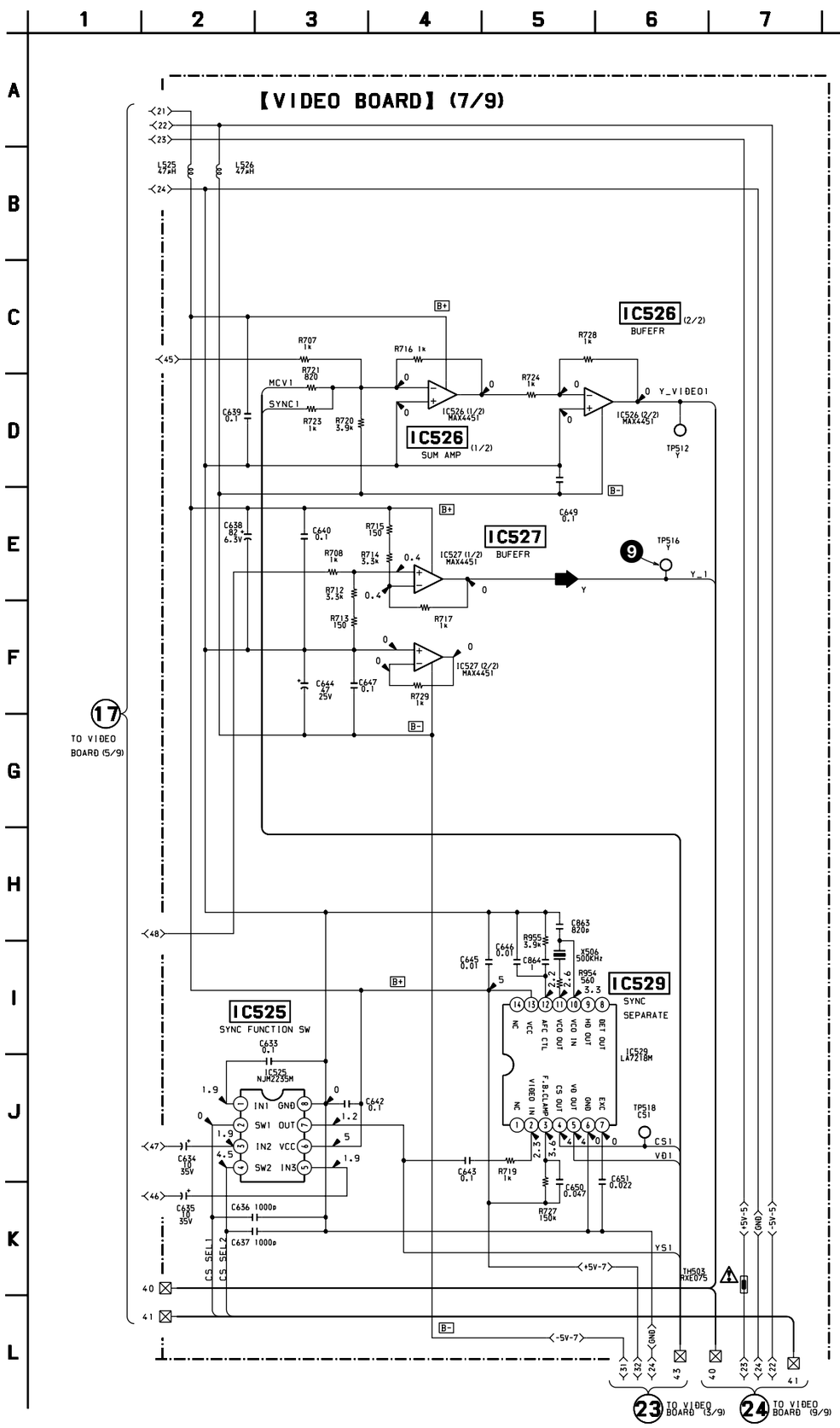
## 2-15. SCHEMATIC DIAGRAM – VIDEO BOARD (6/9) –

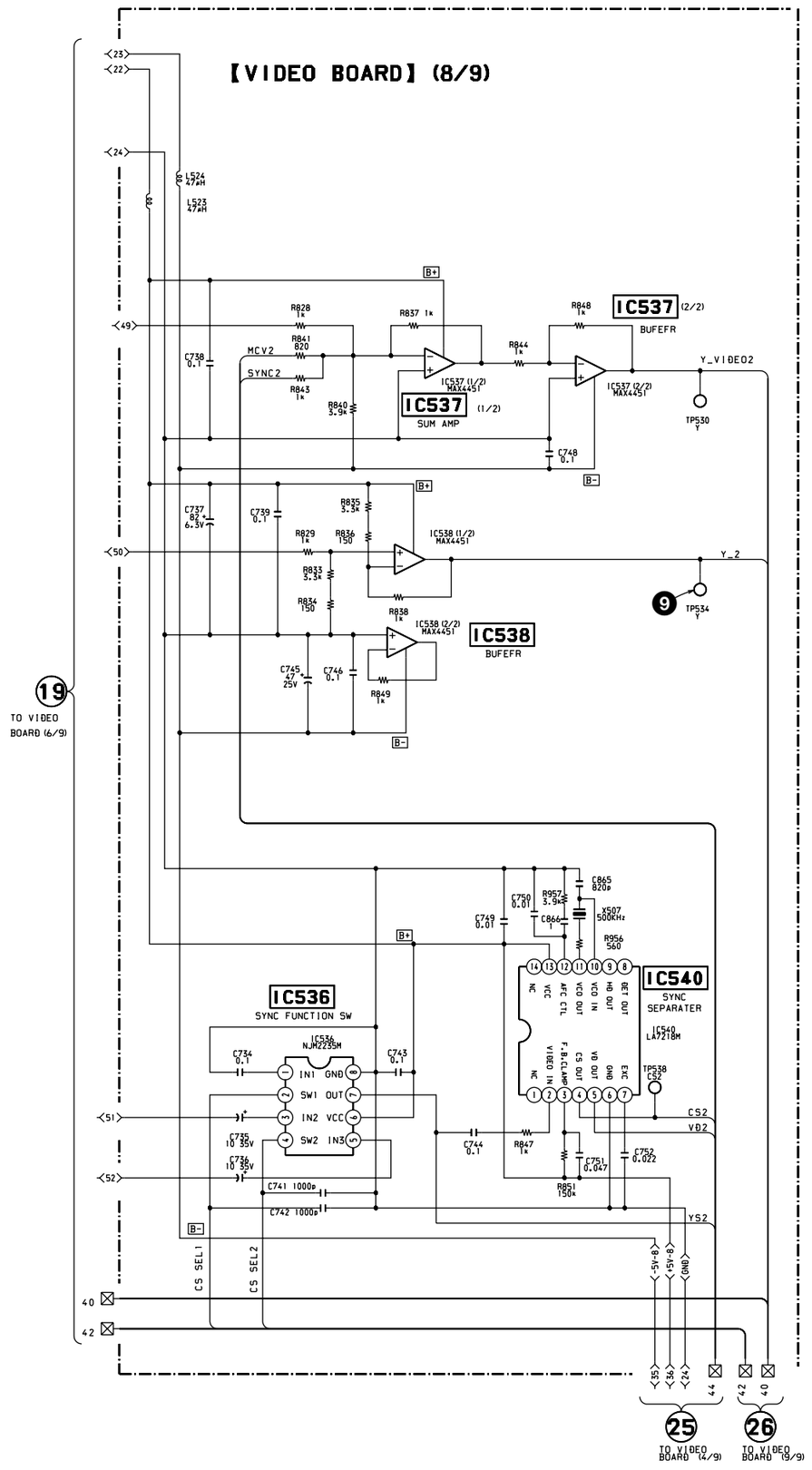
• See page 34 for Waveforms.



## 2-16. SCHEMATIC DIAGRAM – VIDEO BOARD (7, 8/9) –

• See page 34 for Waveforms.



## 2-17. SCHEMATIC DIAGRAM – VIDEO BOARD (9/9) –

【VIDEO BOARD】(9/9)

IC542-543 SYNC FUNCTION SW

IC544 SYNC DRIVER

IC545-546 SYNC FUNCTION SW

IC547-549 RGB FUNCTION SW

IC550 MUTE SW

IC553 VIDEO AMP

IC555-557 RGB FUNCTION SW

IC558 MUTE SW

TO VIDEO BOARD (1/9)

TO VIDEO BOARD (7/9)

TO VIDEO BOARD (8/9)

TO OUT1 BOARD (Page 61)

TO OUT2 BOARD (Page 62)

TO CN1201

TO CN1202

TO CN1203

TO CN1204

TO CN1301

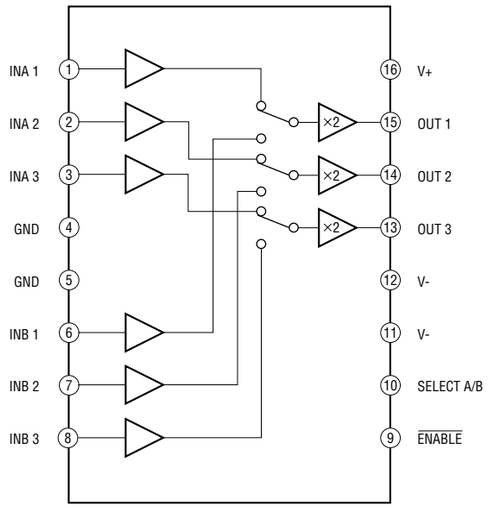
TO CN1302

TO CN1303

TO CN1304

### • IC BLOCK DIAGRAM

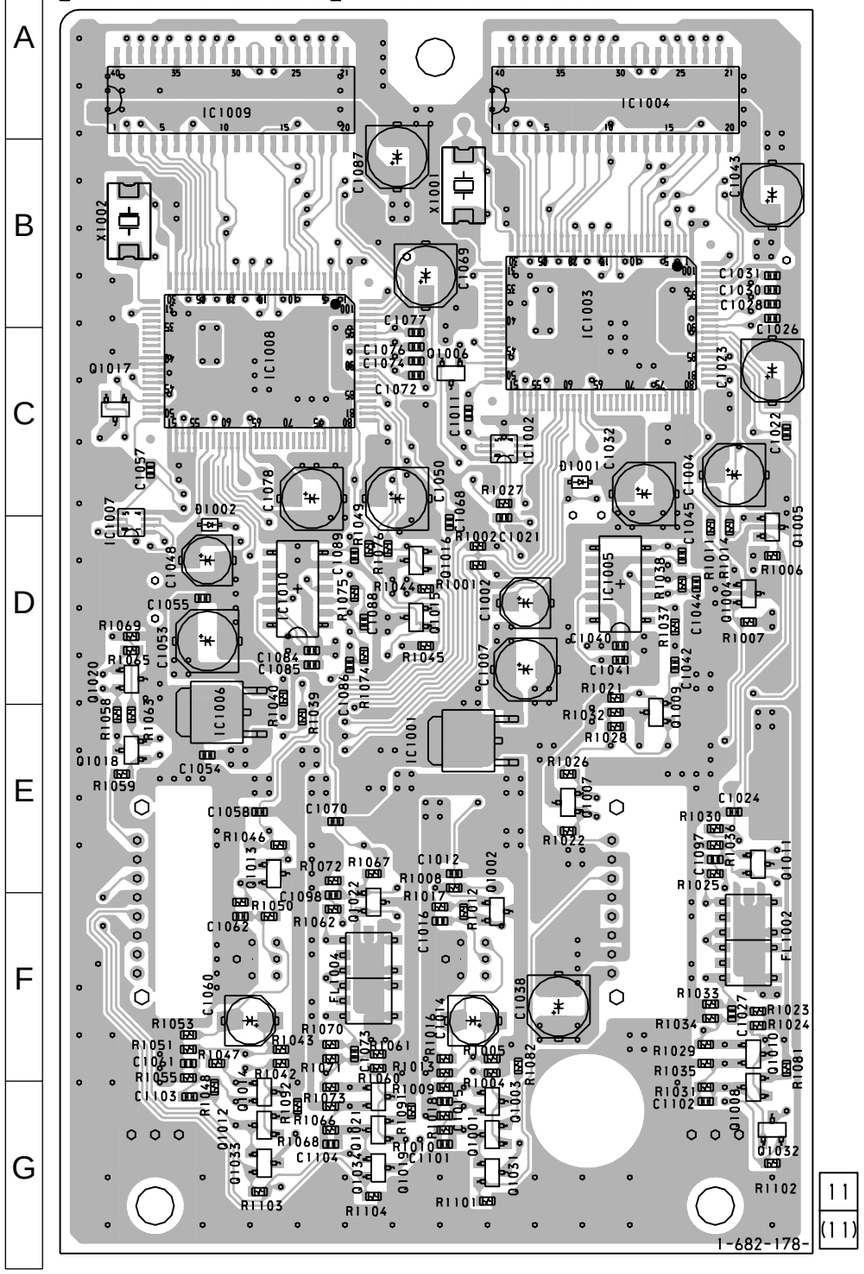
IC547-550, 555-558



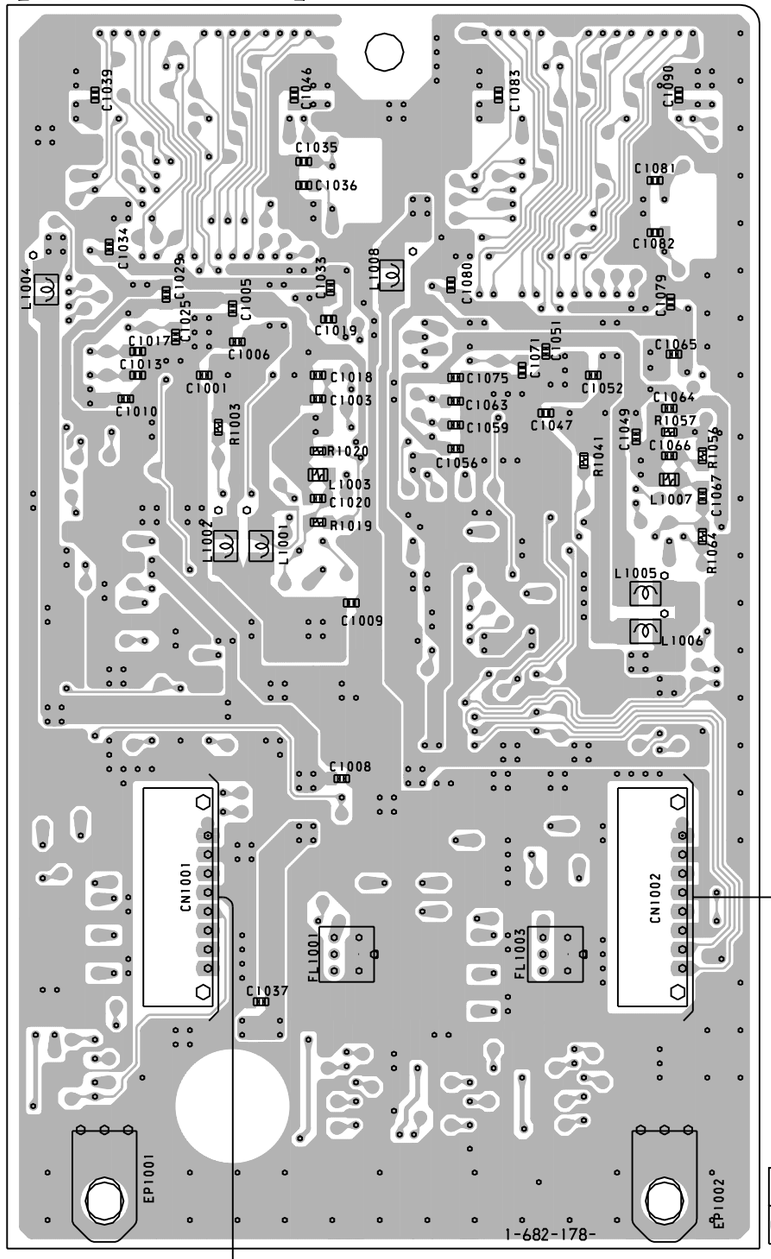
## 2-18. PRINTED WIRING BOARD – 3D COMB BOARD –

• See page 13 for Circuit Boards Location.

【3Ð COMB BOARÐ】(COMPONENT SIÐE)




【3Ð COMB BOARÐ】(CONÐUCTOR SIÐE)




• **Semiconductor Location**

| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D1001 | C-3 | Q1007 | E-3 |
| D1002 | D-2 | Q1008 | G-4 |
| | | Q1009 | E-4 |
| IC1001 | E-3 | Q1010 | G-4 |
| IC1002 | C-3 | Q1011 | E-4 |
| IC1003 | C-4 | Q1012 | G-2 |
| IC1004 | A-4 | Q1013 | E-2 |
| IC1005 | D-4 | Q1014 | G-2 |
| IC1006 | E-2 | Q1015 | D-3 |
| IC1007 | D-1 | Q1016 | D-3 |
| IC1008 | C-2 | Q1017 | C-1 |
| IC1009 | A-2 | Q1018 | E-1 |
| IC1010 | D-2 | Q1019 | G-2 |
| | | Q1020 | D-1 |
| Q1001 | G-3 | Q1021 | G-2 |
| Q1002 | F-3 | Q1022 | F-2 |
| Q1003 | G-3 | Q1031 | G-3 |
| Q1004 | D-4 | Q1032 | G-5 |
| Q1005 | D-5 | Q1033 | G-2 |
| Q1006 | C-3 | Q1034 | G-2 |

## 2-19. SCHEMATIC DIAGRAM – 3D COMB BOARD (1/2) –

【3D COMB BOARD】(1/2)

IC1001
IC1001 BA033FP-E2 3.3V REG

IC1003
3D Y/C COMB FILTER (NTSC)
IC1003 μPD64082

IC1002
FSC GEN
IC1002 TC7WU04FU

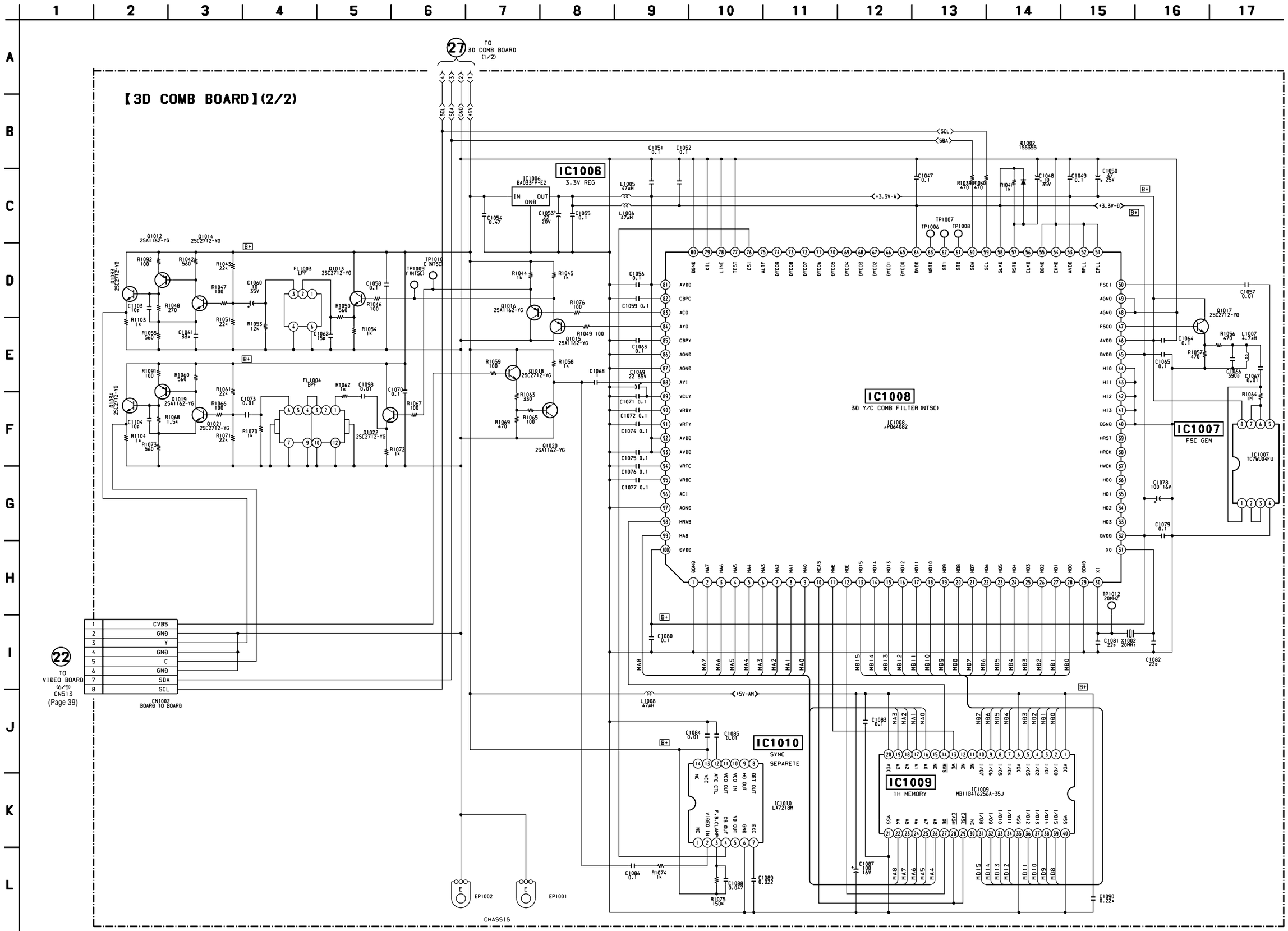
IC1004
1H MEMORY
IC1004 MB11B416256A-35J

IC1005
SYNC SEPARETE
IC1005 LA7218M

21 TO VIDEO BOARD (5/9) CN512 (Page 37)
CN1001 BOARD TO BOARD
1 CVBS
2 GND
3 Y
4 GND
5 C
6 GND
7 GND
8 +5V

27 TO 3D COMB BOARD (2/2)

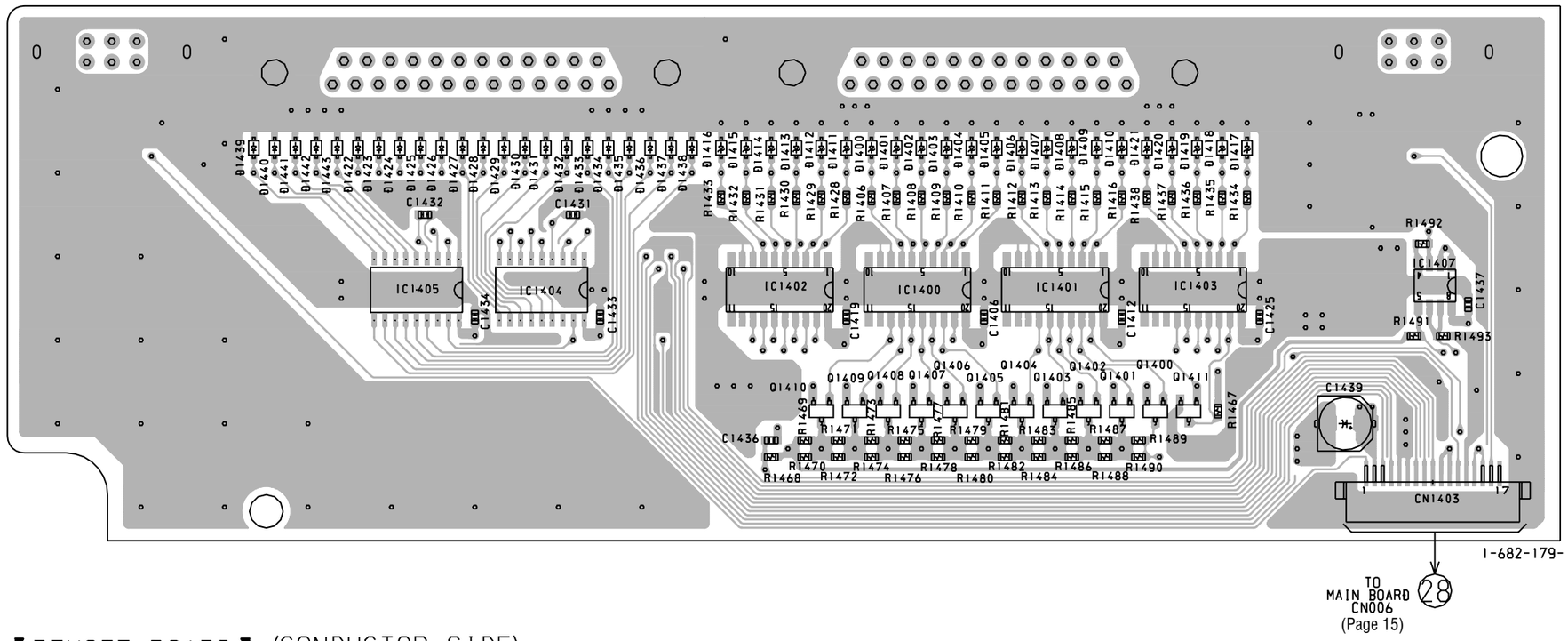
## 2-20. SCHEMATIC DIAGRAM – 3D COMB BOARD (2/2) –



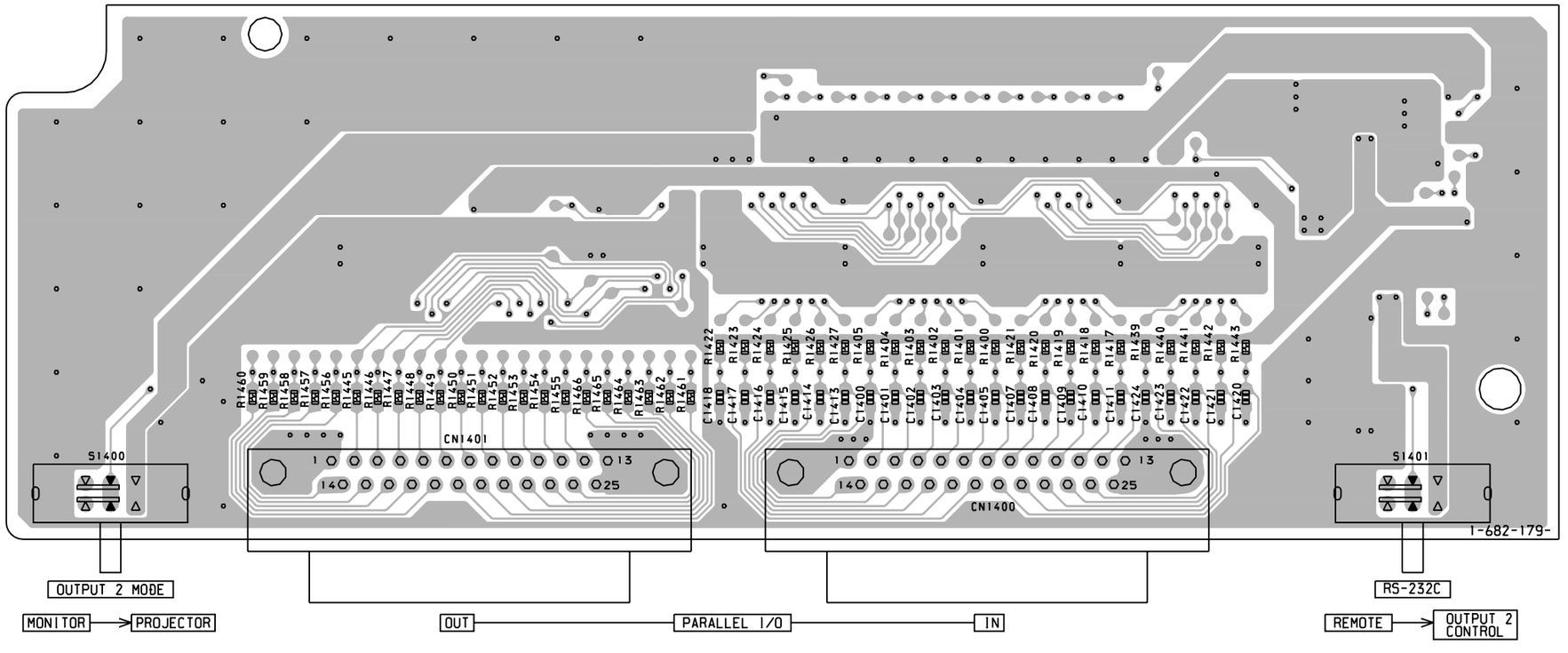
## 2-21. PRINTED WIRING BOARD – REMOTE BOARD –

• See page 13 for Circuit Boards Location.

【REMOTE BOARD】(COMPONENT SIDE)



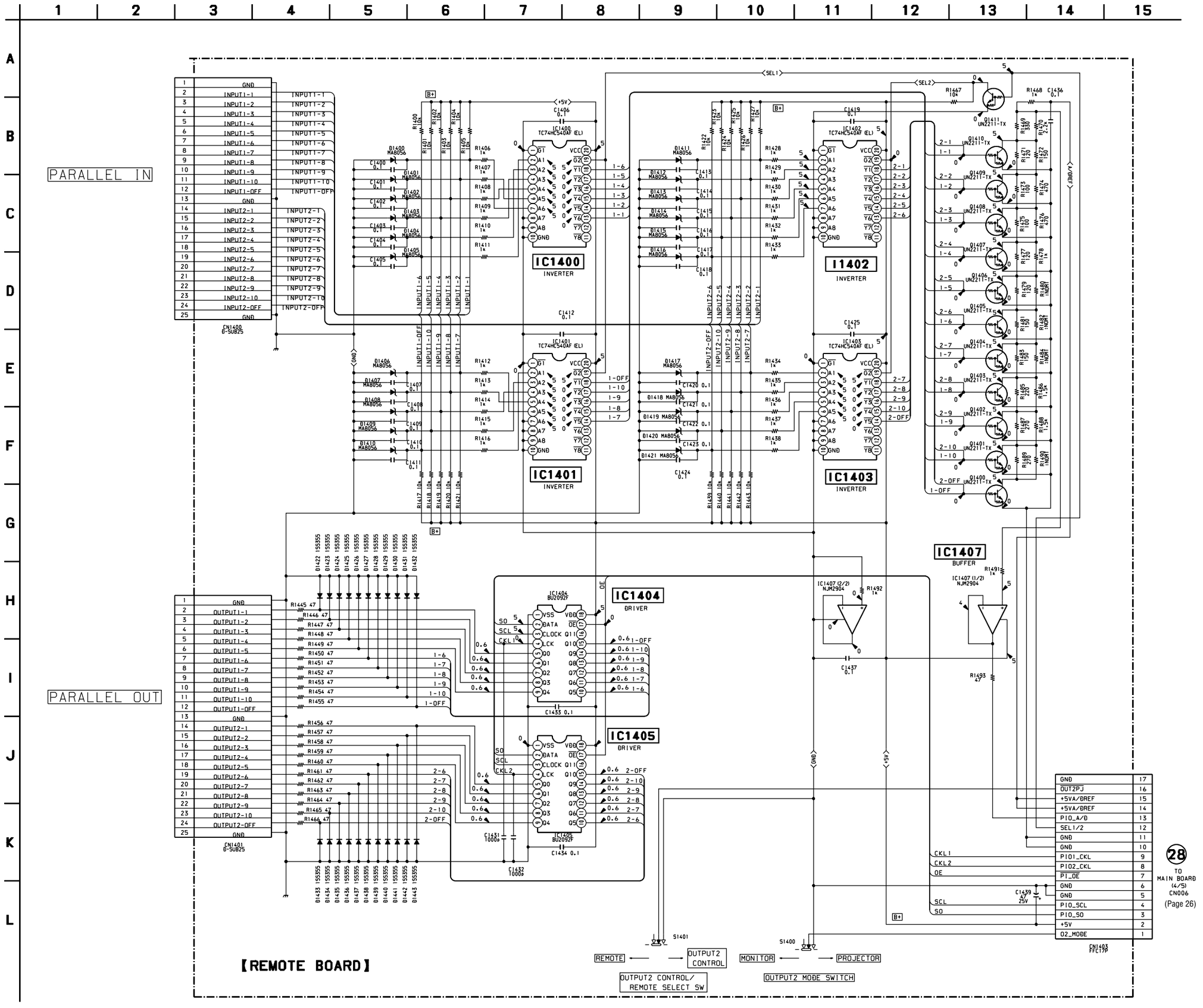

【REMOTE BOARD】(CONDUCTOR SIDE)




• **Semiconductor Location**

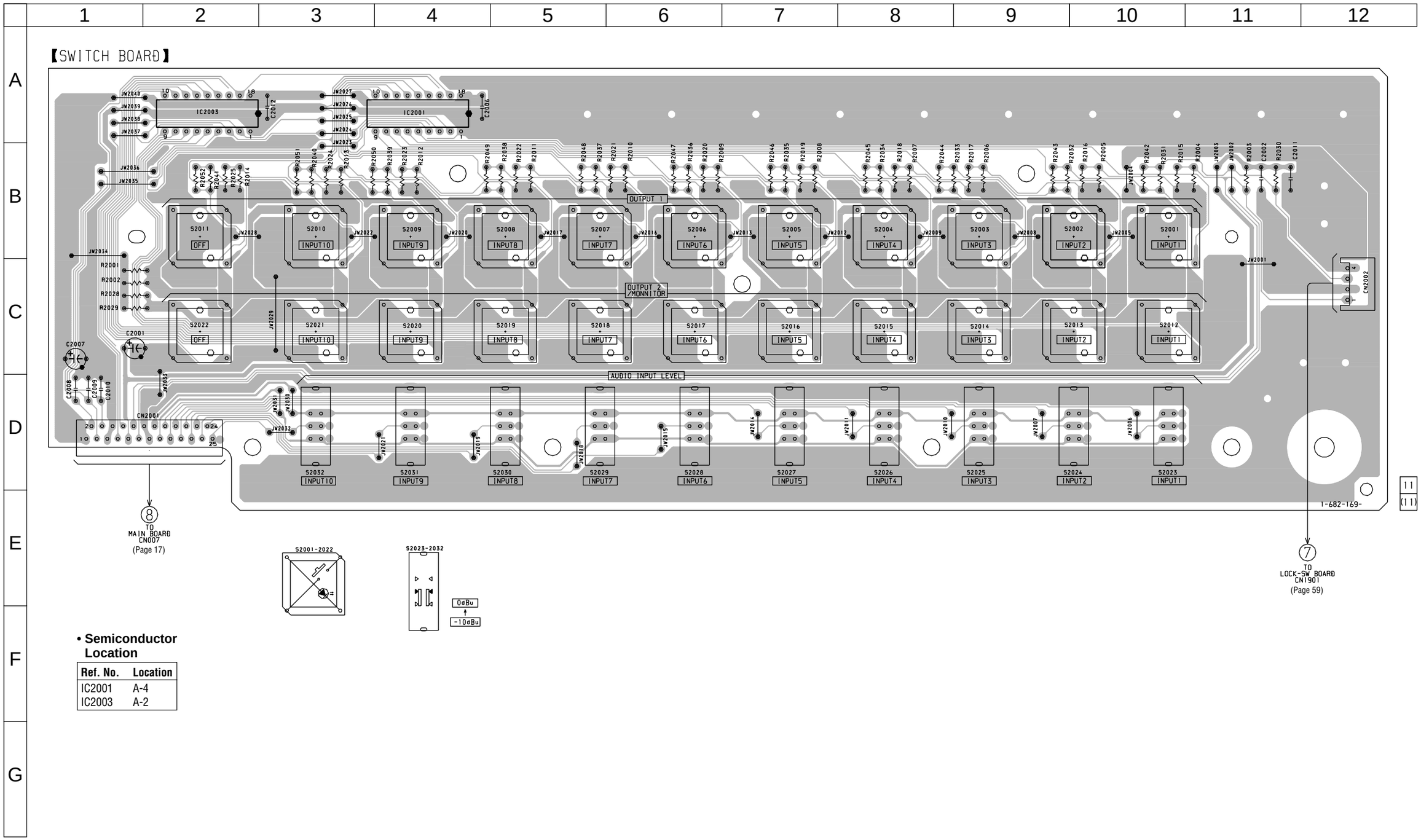
| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D1400 | B-6 | D1433 | B-4 |
| D1401 | B-6 | D1434 | B-4 |
| D1402 | B-6 | D1435 | B-4 |
| D1403 | B-6 | D1436 | B-5 |
| D1404 | B-6 | D1437 | B-5 |
| D1405 | B-7 | D1438 | B-5 |
| D1406 | B-7 | D1439 | B-2 |
| D1407 | B-7 | D1440 | B-2 |
| D1408 | B-7 | D1441 | B-2 |
| D1409 | B-7 | D1442 | B-3 |
| D1410 | B-7 | D1443 | B-3 |
| D1411 | B-6 | | |
| D1412 | B-6 | IC1400 | C-6 |
| D1413 | B-5 | IC1401 | C-7 |
| D1414 | B-5 | IC1402 | C-5 |
| D1415 | B-5 | IC1403 | C-8 |
| D1416 | B-5 | IC1404 | C-4 |
| D1417 | B-8 | IC1405 | C-3 |
| D1418 | B-8 | IC1407 | C-9 |
| D1419 | B-8 | | |
| D1420 | B-8 | Q1400 | C-8 |
| D1421 | B-7 | Q1401 | C-7 |
| D1422 | B-3 | Q1402 | C-7 |
| D1423 | B-3 | Q1403 | C-7 |
| D1424 | B-3 | Q1404 | C-7 |
| D1425 | B-3 | Q1405 | C-7 |
| D1426 | B-3 | Q1406 | C-6 |
| D1427 | B-3 | Q1407 | C-6 |
| D1428 | B-3 | Q1408 | C-6 |
| D1429 | B-4 | Q1409 | C-3 |
| D1430 | B-4 | Q1410 | C-6 |
| D1431 | B-4 | Q1411 | C-8 |
| D1432 | B-4 | | |

## 2-22. SCHEMATIC DIAGRAM – REMOTE BOARD –



## 2-23. PRINTED WIRING BOARD – SWITCH BOARD –

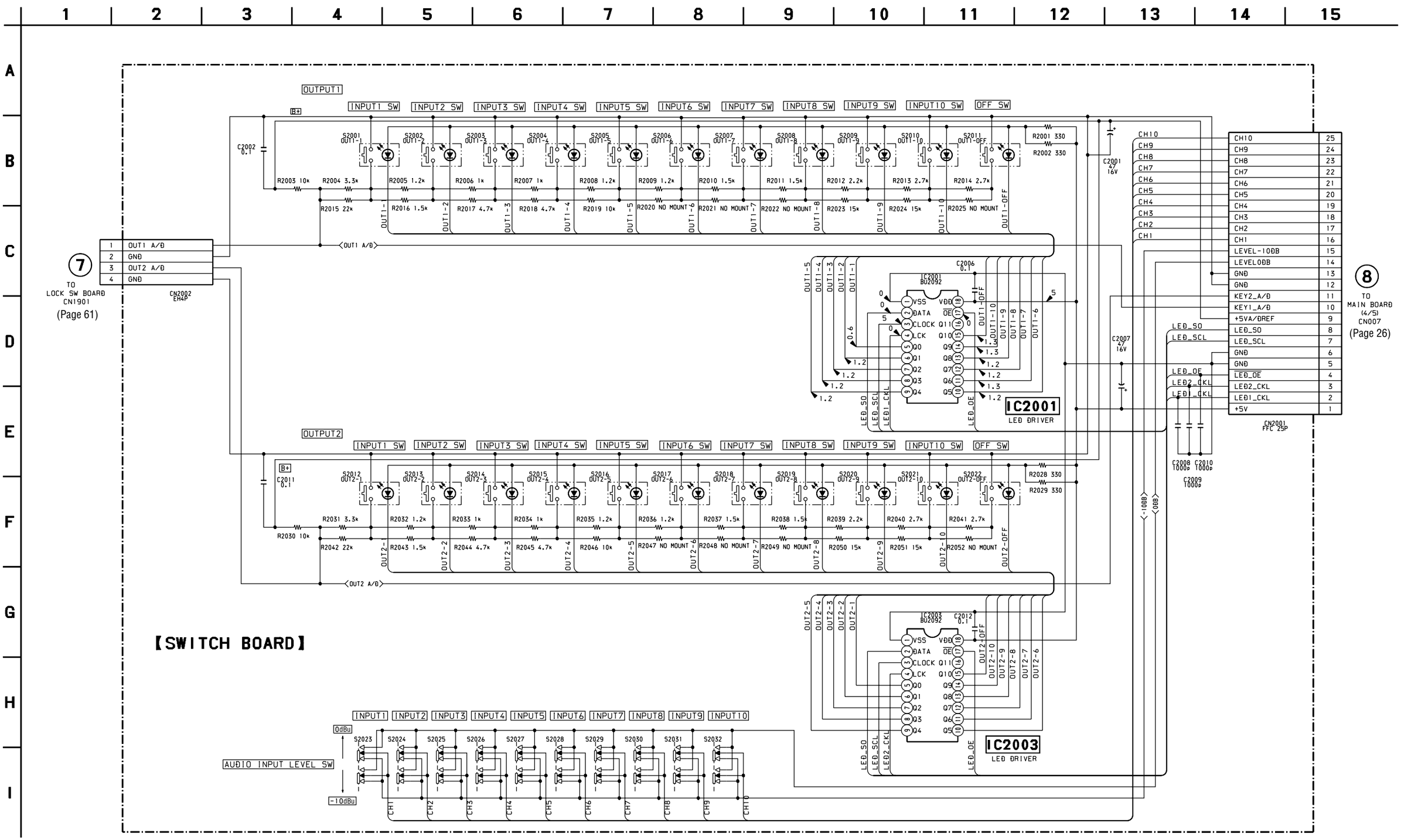
• See page 13 for Circuit Boards Location.




• **Semiconductor Location**

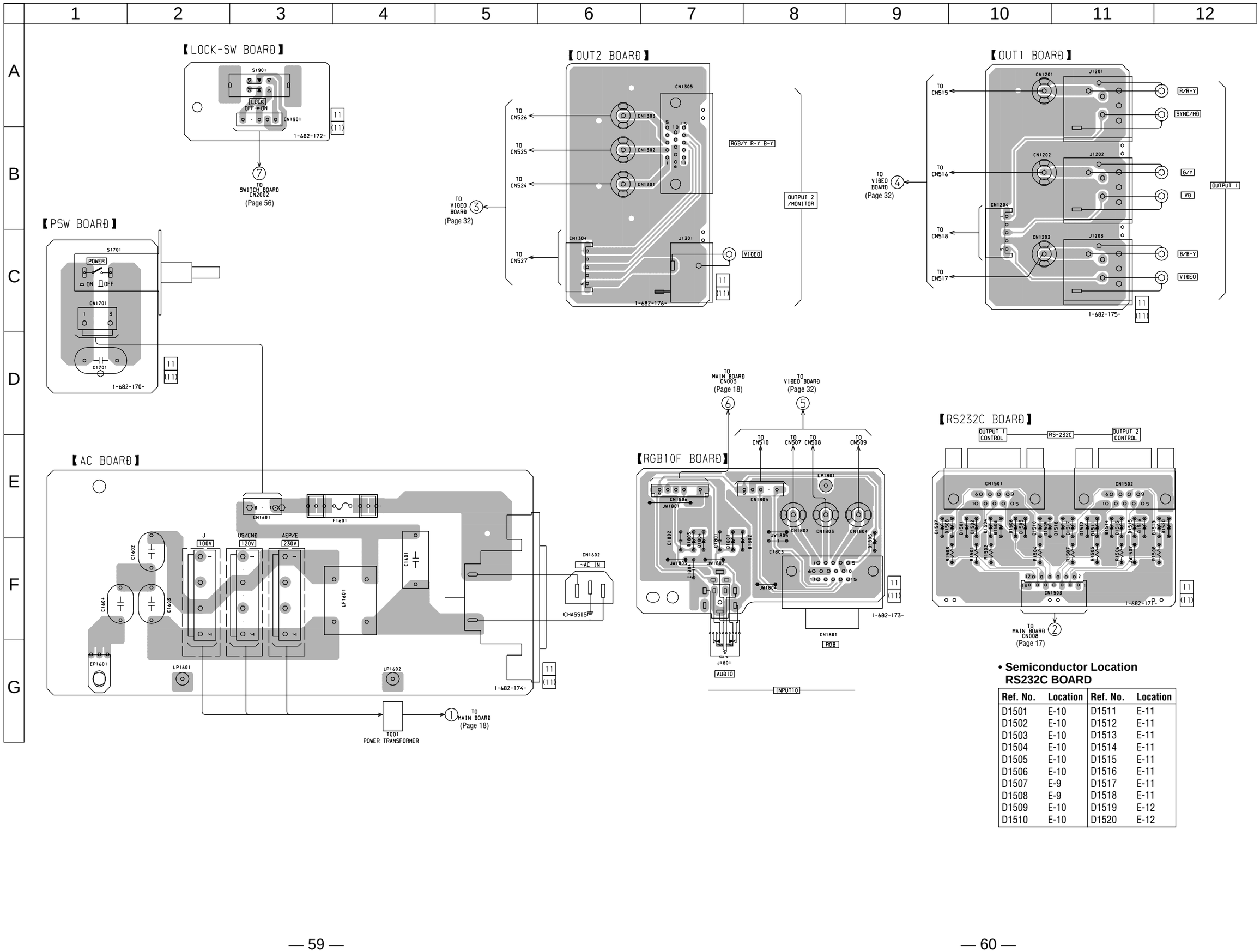
| Ref. No. | Location |
|---|---|
| IC2001 | A-4 |
| IC2003 | A-2 |

## 2-24. SCHEMATIC DIAGRAM – SWITCH BOARD –



## 2-25. PRINTED WIRING BOARD – POWER, INPUT, OUTPUT –

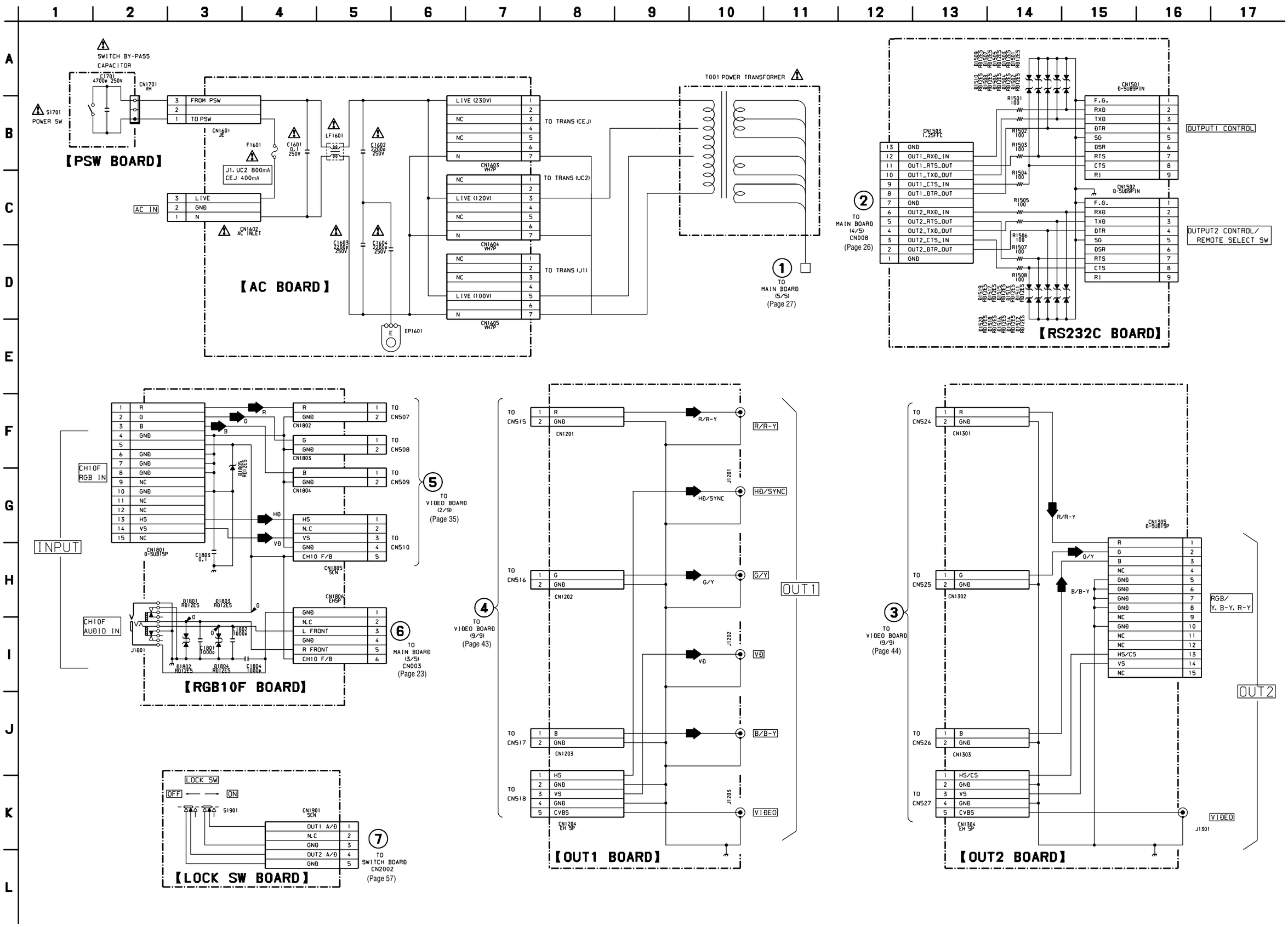
• See page 13 for Circuit Boards Location.




• **Semiconductor Location**
**RS232C BOARD**

| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D1501 | E-10 | D1511 | E-11 |
| D1502 | E-10 | D1512 | E-11 |
| D1503 | E-10 | D1513 | E-11 |
| D1504 | E-10 | D1514 | E-11 |
| D1505 | E-10 | D1515 | E-11 |
| D1506 | E-10 | D1516 | E-11 |
| D1507 | E-9 | D1517 | E-11 |
| D1508 | E-9 | D1518 | E-11 |
| D1509 | E-10 | D1519 | E-12 |
| D1510 | E-10 | D1520 | E-12 |

## 2-26. SCHEMATIC DIAGRAM – POWER, INPUT, OUTPUT –



# SECTION 3
# EXPLODED VIEW

**【使用上の注意】**

- -XX, -Xは標準化部品のため，セットについている部品と異なる場合があります。
- *印の部品は常時在庫しておりません。
- 分解図中の機構部品で，図面番号のない部品は供給しません。
- ねじ一覧表と付属梱包部は，部品表の最後にあります。

⚠印の部品，または⚠印付の点線で囲まれた部品は，安全性を維持するために，重要な部品です。
従って交換時は，必ず指定の部品を使用して下さい。

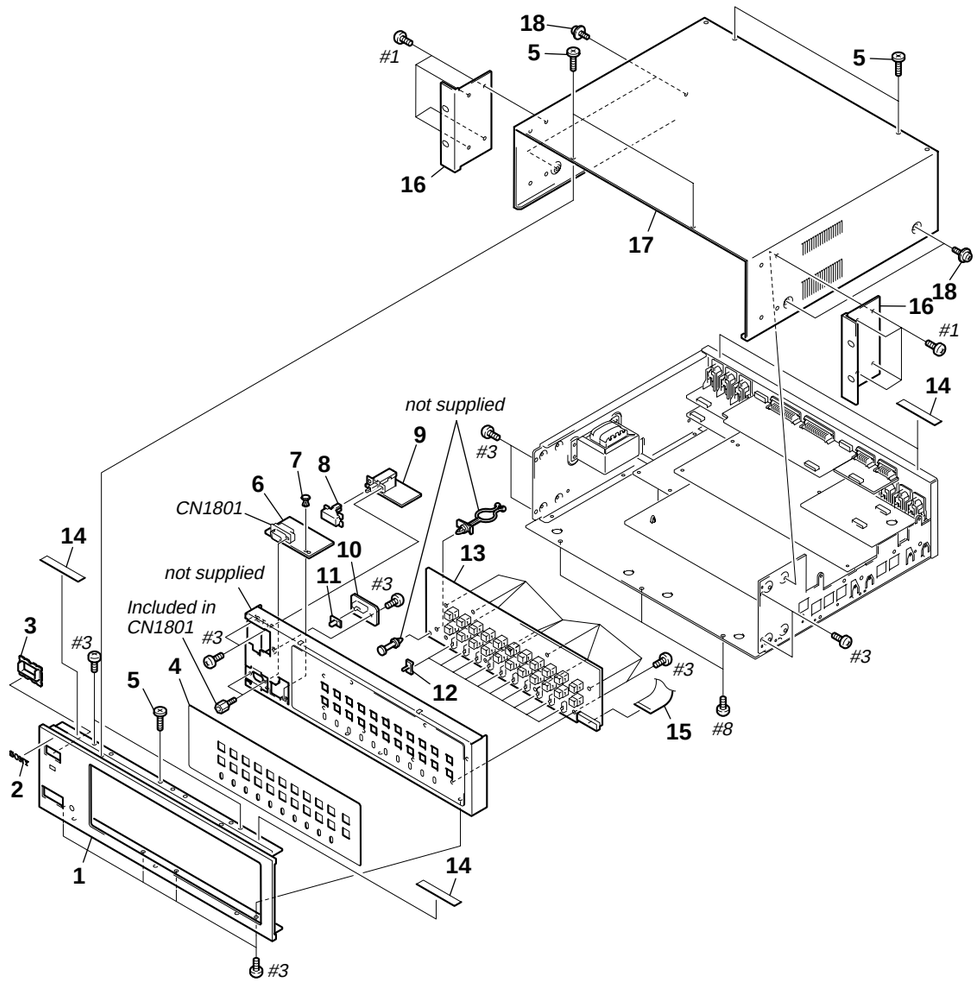
**Note:**

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

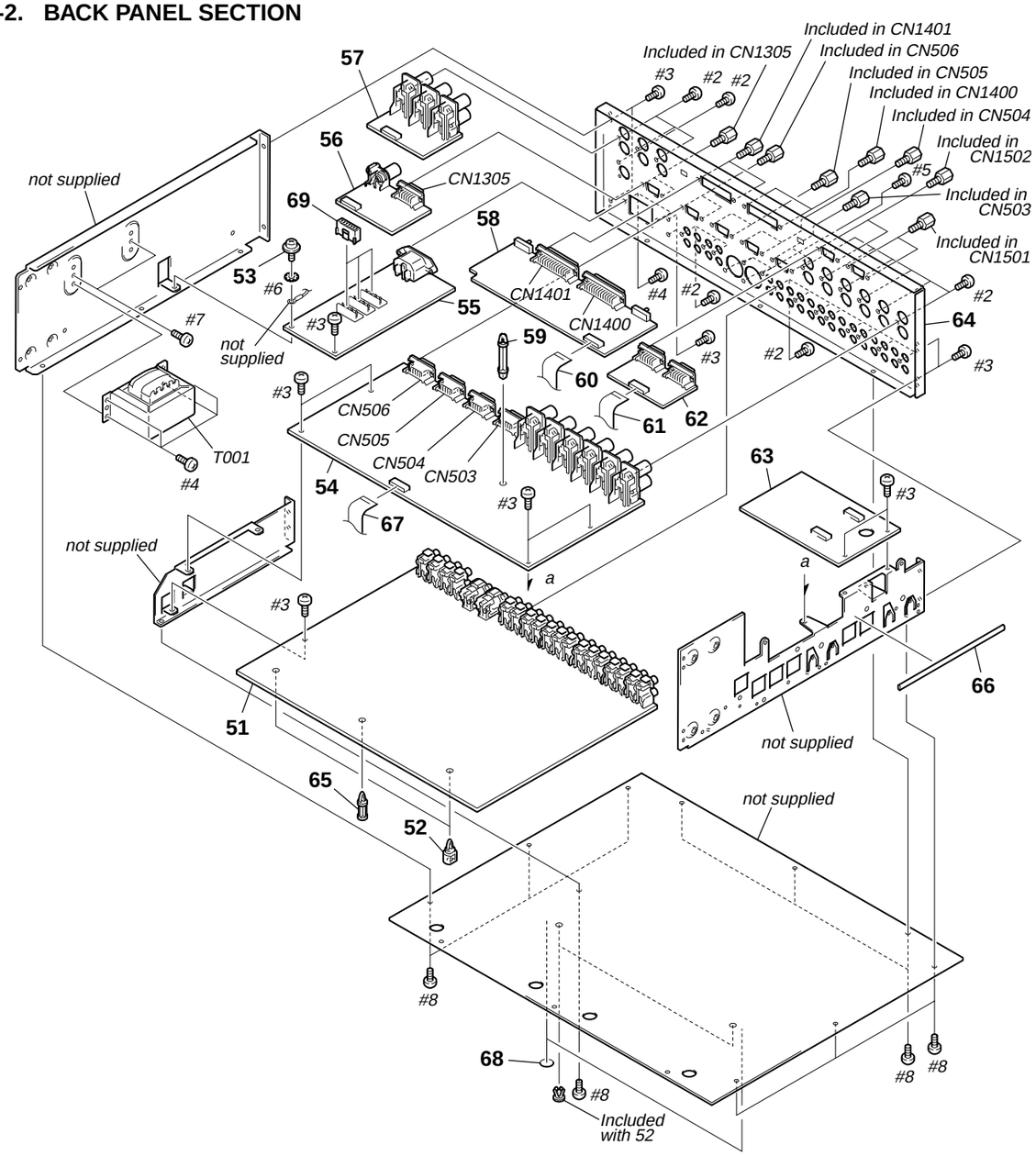
## 3-1. UPPER CASE, FRONT PANEL SECTION




| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| 1 | 2-347-508-01 | PANEL, FRONT | |
| 2 | 4-942-568-41 | EMBLEM (NO.5), SONY | |
| 3 | 2-346-775-01 | ESCUTCHEON | |
| 4 | 2-347-504-01 | SHEET, ORNAMENTAL | |
| 5 | 2-338-688-01 | SCREW, STEP TAPPING | |
| * 6 | A-4591-375-A | RGB10F BOARD, COMPLETE | |
| 7 | 3-531-576-11 | RIVET | |
| 8 | 2-335-924-31 | BUTTON | |
| 9 | A-4591-374-A | PSW BOARD, COMPLETE | |
| 10 | A-4591-371-A | LOCK-SW BOARD, COMPLETE | |
| 11 | 4-922-518-11 | KNOB (TIMER) | |
| 12 | 3-917-216-11 | KNOB (TIMER) | |
| * 13 | A-4591-376-A | SWITCH BOARD, COMPLETE | |
| 14 | 3-896-686-01 | CUSHION | |
| 15 | 1-773-216-11 | WIRE (FLAT TYPE) (25 CORE) | |
| * 16 | 2-344-327-01 | BRACKET (3U), RACK MOUNT | |
| * 17 | 2-344-813-02 | CASE, UPPER | |
| 18 | 3-704-366-01 | SCREW (CASE) (M3X8) | |
| #1 | 7-682-561-09 | SCREW +B 4X8 | |
| #3 | 7-685-871-09 | SCREW +BVTT 3X6 (S) | |
| #8 | 7-682-547-09 | SCREW (M3X6), S TITE, +BTT | |



## 3-2. BACK PANEL SECTION




| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| * 51 | A-4591-368-A | MAIN BOARD, COMPLETE | |
| * 52 | 2-347-503-01 | HOLDER, PC BOARD | |
| 53 | 3-703-249-21 | SCREW, S TIGHT, +PTTWH (M3X8) | |
| * 54 | A-4591-379-A | VIDEO BOARD, COMPLETE | |
| * 55 | A-4591-369-A | AC BOARD, COMPLETE | |
| 56 | A-4591-373-A | OUT2 BOARD, COMPLETE | |
| 57 | A-4591-372-A | OUT1 BOARD, COMPLETE | |
| * 58 | A-4591-377-A | REMOTE BOARD, COMPLETE | |
| * 59 | 3-682-419-21 | HOLDER, P.C.B | |
| 60 | 1-790-074-11 | WIRE (FLAT TYPE) (17 CORE) | |
| 61 | 1-757-375-11 | CABLE, FLAT (DKHE13) | |
| * 62 | A-4591-370-A | RS232C BOARD, COMPLETE | |
| * 63 | A-4591-381-A | 3D COMB BOARD, COMPLETE | |
| * 64 | 2-347-463-01 | PANEL, BACK | |
| * 65 | 3-687-542-41 | SPACER, PC BOARD SPACE | |
| * 66 | 4-065-899-11 | GASKET, EMI (US, CND, AEP) | |
| 67 | 1-690-589-31 | WIRE (FLAT TYPE) (13 CORE) | |
| * 68 | 2-369-250-11 | LABEL, INDICATION, SCREW | |
| * 69 | 1-562-833-11 | HOUSING, CONNECTOR 7P | |
| ⚠T001 | 1-437-489-11 | TRANSFORMER, POWER | |
| #2 | 7-685-647-79 | SCREW +BVTP 3X10 TYPE2 TT(B) | |
| #3 | 7-685-871-09 | SCREW +BVTT 3X6 (S) | |
| #4 | 7-682-560-09 | SCREW +B 4X6 | |
| #5 | 7-685-861-09 | SCREW +BVTT 2.6X5 (S) | |
| #6 | 7-623-422-07 | LW 3, TYPE B | |
| #7 | 7-685-790-01 | SCREW +PTT 2.6X4 (S) | |
| #8 | 7-682-547-09 | SCREW (M3X6), S TITE, +BTT | |

# SECTION 4
# ELECTRICAL PARTS LIST AC LOCK SW MAIN

## 【電気部品表】

### 【使用上の注意】

- ここに記載されている部品は，補修用部品であるため，回路図及びセットに付いている部品と異なる場合があります。
- -XX，-Xは標準化部品のため，セットに付いている部品と異なる場合があります。
- *印の部品は常備在庫しておりません。
- コンデンサの単位でuFはμFを示します。
- 抵抗の単位Ωは省略してあります。
  METAL：金属被膜抵抗。
  METAL OXIDE：酸化金属被膜抵抗。
- インダクタの単位でuHはμHを示します。
- 半導体の名称でuA...，uPA...，uPB...，uPC...，uPD...等はそれぞれμA...，μPA...，μPB...，μPC...，μPD...を示します。

お願い
図面番号で部品を指定するときは基板名又はブロックを併せて指定してください。

⚠印の部品，または⚠印付の点線で囲まれた部品は，安全性を維持するために，重要な部品です。
従って交換時は，必ず指定の部品を使用して下さい。

**Note:**

When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- CAPACITORS:
  uF: µF
- RESISTORS
  All resistors are in ohms.
  METAL: metal-film resistor
  METAL OXIDE: Metal Oxide-film resistor
  F: nonflammable
- COILS
  uH: µH
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA...: µA... , uPA...: µPA... ,
  uPB...: µPB... , uPC...: µPC... ,
  uPD...: µPD...

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| * | A-4591-369-A | AC BOARD, COMPLETE | | | |
| | | ********** | | | |
| * | 1-533-293-11 | FUSE HOLDER | | | |
| | | < CAPACITOR > | | | |
| ⚠C1601 | 1-104-705-11 | MYLAR | 0.1uF | 20.00% | 250V |
| ⚠C1602 | 1-113-907-51 | CERAMIC | 0.0022uF | 99% | 250V |
| ⚠C1603 | 1-113-907-51 | CERAMIC | 0.0022uF | 99% | 250V |
| ⚠C1604 | 1-113-907-51 | CERAMIC | 0.0022uF | 99% | 250V |
| | | < CONNECTOR > | | | |
| ⚠CN1602 | 1-251-234-11 | INLET, AC (AC IN) | | | |
| * CN1603 | 1-779-660-11 | PIN, CONNECTOR (PC BOARD) 7P (FOR AEP, E) | | | |
| * CN1604 | 1-779-660-11 | PIN, CONNECTOR (PC BOARD) 7P (FOR US, CND) | | | |
| * CN1605 | 1-779-660-11 | PIN, CONNECTOR (PC BOARD) 7P (FOR J) | | | |
| | | < FUSE > | | | |
| ⚠F1601 | 1-532-499-51 | FUSE (T0.4AL/250V) (AEP) | | | |
| ⚠F1601 | 1-532-501-51 | FUSE (0.8A/245V) (US, CND, J) | | | |
| | | < LINE FILTER > | | | |
| ⚠LF1601 | 1-421-915-11 | COIL, LINE FILTER | | | |
| ********** | | | | | |
| | A-4591-371-A | LOCK SW BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < SWITCH > | | | |
| S1901 | 1-554-481-00 | SWITCH, SLIDE (LOCK) | | | |
| ********** | | | | | |
| * | A-4591-368-A | MAIN BOARD, COMPLETE | | | |
| | | ********** | | | |
| | 1-540-187-21 | SOCKET, IC (DP) 28P | | | |
| | 7-685-872-09 | SCREW +BVTT 3X8 (S) | | | |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| | | < CAPACITOR > | | | |
| C001 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C002 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C003 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C004 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C005 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C006 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C007 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C008 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C009 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C010 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C011 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C012 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C013 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C014 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C015 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C016 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C017 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C018 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C019 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C020 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C021 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C022 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C023 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C024 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C025 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |

⚠ 印の部品，または ⚠ 印付きの点線で囲まれた部品は，安全性を維持するために重要な部品です。
従って交換時は，必ず指定の部品を使用して下さい。

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

## MAIN

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| C026 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C027 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C028 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C029 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C030 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C031 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C032 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C033 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C034 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C035 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C036 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C037 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C038 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C039 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C040 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C041 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C042 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C043 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C044 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C045 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C046 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C047 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C048 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C049 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C050 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C051 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C052 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C053 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C054 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C055 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C056 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C057 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C058 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C059 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C060 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C061 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C062 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C063 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C064 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C065 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C066 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C067 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C068 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C069 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C070 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C071 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C072 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C073 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C074 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C075 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C076 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C077 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C078 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C079 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C080 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C081 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C082 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C083 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C084 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C085 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C086 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C087 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C088 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C089 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C090 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C091 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C092 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C093 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C094 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C095 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C096 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C097 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C098 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C099 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C100 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C101 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C102 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C103 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C104 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C105 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C106 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C107 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C108 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C109 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C110 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C111 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C112 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C113 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C114 | 1-162-962-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C115 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C116 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C117 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C118 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C119 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C120 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C121 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C122 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C123 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C124 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C125 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C126 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C127 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C128 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C129 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C130 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C131 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C132 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C133 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C134 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C135 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C136 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C137 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C138 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C139 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C140 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C150 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C151 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C152 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C153 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |
| C154 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| C155 | 1-162-927-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C156 | 1-162-927-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C157 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C158 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C159 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C160 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |
| C161 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |
| C162 | 1-162-927-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C163 | 1-162-927-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C164 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C165 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C166 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C167 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C168 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C169 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C170 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C171 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C172 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C173 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C174 | 1-126-941-11 | ELECT | 470uF | 20.00% | 25V |
| C175 | 1-126-941-11 | ELECT | 470uF | 20.00% | 25V |
| C200 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C201 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C202 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C203 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C204 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C205 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C206 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C208 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C209 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C210 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C211 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C212 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C213 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C214 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C215 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C216 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C217 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C218 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C219 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C220 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C221 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C222 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C223 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C224 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C225 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C226 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C227 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C228 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C229 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C230 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C231 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C232 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C233 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C250 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C251 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C252 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C254 | 1-119-932-11 | ELECT(BLOCK) | 22000uF | 20.00% | 16V |
| C255 | 1-117-681-11 | ELECT CHIP | 100uF | 20.00% | 16V |
| C256 | 1-117-681-11 | ELECT CHIP | 100uF | 20.00% | 16V |
| C257 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C258 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C259 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C260 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C261 | 1-126-937-11 | ELECT | 4700uF | 20.00% | 16V |
| C262 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |
| C263 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |
| C264 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C265 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C266 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C272 | 1-128-547-11 | ELECT | 6800uF | 20.00% | 16V |
| C273 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |
| C274 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C275 | 1-126-955-11 | ELECT | 4700uF | 20.00% | 35V |
| C276 | 1-126-941-11 | ELECT | 470uF | 20.00% | 25V |
| C277 | 1-126-955-11 | ELECT | 4700uF | 20.00% | 35V |
| C278 | 1-126-941-11 | ELECT | 470uF | 20.00% | 25V |
| C279 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C280 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C281 | 1-128-547-11 | ELECT | 6800uF | 20.00% | 16V |
| C282 | 1-126-937-11 | ELECT | 4700uF | 20.00% | 16V |
| C283 | 1-126-937-11 | ELECT | 4700uF | 20.00% | 16V |
| C290 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C291 | 1-128-547-11 | ELECT | 6800uF | 20.00% | 16V |
| C292 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C293 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |

< CONNECTOR >

| Ref. No. | Part No. | Description |
|---|---|---|
| CN001 | 1-794-097-11 | CONNECTOR, ROUND TYPE (OUTPUT 1-BAL/L) |
| CN002 | 1-794-097-11 | CONNECTOR, ROUND TYPE (OUTPUT 1-BAL/R) |
| CN004 | 1-691-768-11 | PLUG (MICRO CONNECTOR) 6P |
| CN005 | 1-778-274-11 | CONNECTOR, FFC/FPC 13P |
| CN006 | 1-774-768-21 | CONNECTOR, FFC/FPC 17P |
| * CN007 | 1-568-841-11 | SOCKET, CONNECTOR 25P |
| * CN008 | 1-568-832-11 | SOCKET, CONNECTOR 13P |
| CN009 | 1-778-293-11 | PLUG (MICRO CONNECTOR) 2P |
| CN010 | 1-691-766-11 | PLUG (MICRO CONNECTOR) 4P |
| CN012 | 1-691-765-11 | PLUG (MICRO CONNECTOR) 3P |

< DIODE >

| Ref. No. | Part No. | Description |
|---|---|---|
| D001 | 8-719-017-91 | DIODE MA8160-TX |
| D002 | 8-719-017-91 | DIODE MA8160-TX |
| D003 | 8-719-017-91 | DIODE MA8160-TX |
| D004 | 8-719-017-91 | DIODE MA8160-TX |
| D005 | 8-719-988-61 | DIODE 1SS355TE-17 |
| D006 | 8-719-017-91 | DIODE MA8160-TX |
| D007 | 8-719-017-91 | DIODE MA8160-TX |
| D008 | 8-719-017-91 | DIODE MA8160-TX |
| D009 | 8-719-017-91 | DIODE MA8160-TX |
| D010 | 8-719-988-61 | DIODE 1SS355TE-17 |
| D011 | 8-719-017-91 | DIODE MA8160-TX |
| D012 | 8-719-017-91 | DIODE MA8160-TX |
| D013 | 8-719-017-91 | DIODE MA8160-TX |
| D014 | 8-719-017-91 | DIODE MA8160-TX |
| D016 | 8-719-017-91 | DIODE MA8160-TX |
| D017 | 8-719-017-91 | DIODE MA8160-TX |
| D018 | 8-719-017-91 | DIODE MA8160-TX |
| D019 | 8-719-017-91 | DIODE MA8160-TX |
| D020 | 8-719-017-91 | DIODE MA8160-TX |
| D021 | 8-719-017-91 | DIODE MA8160-TX |

## MAIN

| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| D022 | 8-719-017-91 | DIODE MA8160-TX | |
| D023 | 8-719-017-91 | DIODE MA8160-TX | |
| D031 | 8-719-017-91 | DIODE MA8160-TX | |
| D032 | 8-719-017-91 | DIODE MA8160-TX | |
| D033 | 8-719-017-91 | DIODE MA8160-TX | |
| D034 | 8-719-017-91 | DIODE MA8160-TX | |
| D040 | 8-719-500-33 | DIODE D3SB20 | |
| D041 | 8-719-500-64 | DIODE D3S4M-S | |
| D043 | 8-719-511-40 | DIODE S1VB20-S | |
| D044 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D045 | 8-719-511-40 | DIODE S1VB20-S | |
| D046 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D047 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D048 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D049 | 8-719-017-91 | DIODE MA8160-TX | |
| D050 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D051 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D053 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D054 | 8-719-055-30 | DIODE D1FS4A-TA | |
| D055 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D056 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D057 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D058 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D059 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D060 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| | | < IC > | |
| IC001 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC002 | 8-759-801-01 | IC LC4966 | |
| IC003 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC004 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC005 | 8-759-801-01 | IC LC4966 | |
| IC006 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC007 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC008 | 8-759-801-01 | IC LC4966 | |
| IC009 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC010 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC011 | 8-759-801-01 | IC LC4966 | |
| IC012 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC013 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC014 | 8-759-801-01 | IC LC4966 | |
| IC015 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC016 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC017 | 8-759-801-01 | IC LC4966 | |
| IC018 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC019 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC020 | 8-759-801-01 | IC LC4966 | |
| IC021 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC022 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC023 | 8-759-801-01 | IC LC4966 | |
| IC024 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC025 | 8-759-677-19 | IC TC9273F-013(EL) | |
| IC026 | 8-759-655-96 | IC TC9163AF | |
| IC027 | 8-759-677-19 | IC TC9273F-013(EL) | |
| IC028 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC029 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC030 | 8-759-711-85 | IC NJM4580E-D-TE2 | |

| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| IC031 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC032 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC033 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC034 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC035 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC036 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC037 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC038 | 8-759-711-85 | IC NJM4580E-D-TE2 | |
| IC039 | 8-759-390-72 | IC TC4S584F(TE85R) | |
| IC040 | 8-759-824-69 | IC PST9245NL | |
| IC041 | 8-759-824-69 | IC PST9245NL | |
| IC042 | 6-800-607-01 | IC uPD78F0034AYGC-AB8-R102V10 | |
| IC043 | 8-759-236-15 | IC TC74HC139AF(EL) | |
| IC044 | 8-759-701-01 | IC NJM2904M(TE2) | |
| IC045 | 8-759-640-39 | IC BR24C02F-WE2 | |
| IC046 | 8-759-252-59 | IC MAX202CSE-T | |
| IC048 | 8-759-252-59 | IC MAX202CSE-T | |
| IC050 | 8-759-603-69 | IC M51957BL | |
| IC051 | 8-759-713-45 | IC MC33166TV | |
| IC052 | 8-759-701-84 | IC NJM7905FA | |
| IC053 | 8-759-982-15 | IC NJM7815FA | |
| IC054 | 8-759-701-89 | IC NJM7915FA | |
| IC055 | 6-800-606-01 | IC PIC16C73B-20/SP-R102V10 | |
| IC056 | 6-800-606-01 | IC PIC16C73B-20/SP-R102V10 | |
| IC057 | 8-759-011-64 | IC TC74HC4052AF(EL) | |
| IC058 | 8-759-278-46 | IC PST600DMT-T1 | |
| IC059 | 8-729-039-85 | TRANSISTOR uPC29L05T | |
| | | < JACK > | |
| J001 | 1-784-429-11 | JACK, PIN 4P (AUDIO INPUT-1, 2) | |
| J002 | 1-784-429-11 | JACK, PIN 4P (AUDIO INPUT-3, 4) | |
| J003 | 1-785-536-11 | JACK, PIN (6P) (AUDIO INPUT-5) | |
| J004 | 1-785-536-11 | JACK, PIN (6P) (AUDIO INPUT-6) | |
| J005 | 1-784-429-11 | JACK, PIN 4P (AUDIO INPUT-7, 8) | |
| J006 | 1-784-429-11 | JACK, PIN 4P (AUDIO INPUT-9, 10) | |
| J007 | 1-785-536-11 | JACK, PIN (6P) (OUTPUT 1-SURROUND, UNBAL/L, R) | |
| J008 | 1-785-868-11 | JACK, PIN 2P (OUTPUT 2/MONITOR) | |
| | | < COIL > | |
| L001 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L002 | 1-406-977-21 | INDUCTOR 100uH | |
| L003 | 1-406-977-21 | INDUCTOR 100uH | |
| | | < TRANSISTOR > | |
| Q001 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q002 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q003 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q004 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q005 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q006 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q007 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q008 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q009 | 8-729-424-08 | TRANSISTOR UN2111-TX | |
| Q010 | 8-729-421-22 | TRANSISTOR UN2211-TX | |
| Q011 | 8-729-421-22 | TRANSISTOR UN2211-TX | |
| Q013 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q014 | 8-729-421-22 | TRANSISTOR UN2211-TX | |
| Q015 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |
| Q016 | 8-729-202-38 | TRANSISTOR 2SC3326N-TE85L-AB | |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| Q017 | 8-729-202-38 | TRANSISTOR | 2SC3326N-TE85L-AB | | |
| Q018 | 8-729-424-08 | TRANSISTOR | UN2111-TX | | |
| Q019 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q020 | 8-729-424-08 | TRANSISTOR | UN2111-TX | | |
| Q021 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| | | < RESISTOR > | | | |
| R001 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R002 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R003 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R004 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R005 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R006 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R007 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R008 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R009 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R010 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R011 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R012 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R013 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R014 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R015 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R016 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R017 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R018 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R019 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R020 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R021 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R022 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R023 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R024 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R025 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R026 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R027 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R028 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R029 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R030 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R031 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R032 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R033 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R034 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R035 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R036 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R037 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R038 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R039 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R040 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R041 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R042 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R043 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R044 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R045 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R046 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R047 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R048 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R049 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R050 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R051 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R052 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R053 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R054 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R055 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R056 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R057 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R058 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R059 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R060 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R061 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R062 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R063 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R064 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R065 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R066 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R067 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R068 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R069 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R070 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R071 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R072 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R073 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R074 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R075 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R076 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R077 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R078 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R079 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R080 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R081 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R082 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R083 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R084 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R085 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R086 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R087 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R088 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R089 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R090 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R091 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R092 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R093 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R094 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R095 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R096 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R097 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R098 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R099 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R100 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R101 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R102 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R103 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R104 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R105 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R106 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R107 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R108 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R109 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R110 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |

## MAIN

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R111 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R112 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R113 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R114 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R115 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R116 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R117 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R118 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R119 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R120 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R121 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R122 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R123 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R124 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R125 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R126 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R127 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R128 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R129 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R130 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R131 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R132 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R133 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R134 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R135 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R136 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R137 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R138 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R139 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R140 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R141 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R142 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R143 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R144 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R145 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R146 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R147 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R148 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R149 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R150 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R151 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R152 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R153 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R154 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R155 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R156 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R157 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R158 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R159 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R160 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R161 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R162 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R163 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R164 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R165 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R166 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R167 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R168 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R169 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R170 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R171 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R172 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R173 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R174 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R175 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R176 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R177 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R178 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R179 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R180 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R181 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R182 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R183 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R184 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R185 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R186 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R187 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R188 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R189 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R190 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R191 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R192 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R193 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R194 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R195 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R196 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R197 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R198 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R199 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R200 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R201 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R202 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R203 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R204 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R205 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R206 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R207 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R208 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R209 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R210 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R211 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R212 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R213 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R214 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R215 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R216 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R217 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R218 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R219 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R220 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R221 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R222 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R223 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R224 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R225 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R226 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R227 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R228 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R229 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R230 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R231 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R232 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R233 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R234 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R235 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R236 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R237 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R238 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R239 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R250 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R251 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R252 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R253 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R254 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R255 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R256 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R257 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R259 | 1-216-836-11 | METAL CHIP | 18K | 5% | 1/16W |
| R260 | 1-216-836-11 | METAL CHIP | 18K | 5% | 1/16W |
| R261 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/16W |
| R262 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R263 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R264 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R265 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R266 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R267 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R268 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R269 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R270 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R271 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R272 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R273 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R275 | 1-216-836-11 | METAL CHIP | 18K | 5% | 1/16W |
| R276 | 1-216-836-11 | METAL CHIP | 18K | 5% | 1/16W |
| R277 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/16W |
| R278 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R279 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R280 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R281 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R282 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R283 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R284 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R285 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R300 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R301 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R302 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R303 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R304 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R305 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R306 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R307 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R308 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R309 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R310 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R311 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R312 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R313 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R314 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R315 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R316 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R317 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R318 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R319 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R320 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R321 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R322 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R323 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R324 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R325 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R326 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R327 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R328 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R329 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R330 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R331 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R332 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R333 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R334 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R335 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R336 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R337 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R338 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R339 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R340 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R341 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R342 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R343 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R344 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R345 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R346 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R347 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R350 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R351 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R352 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R353 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R354 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R355 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R356 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R357 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R358 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R359 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R360 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R361 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R362 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R363 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R364 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R366 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R367 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R368 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R369 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R370 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R371 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R372 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R373 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R374 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R375 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R376 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R377 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R378 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R379 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |

**MAIN** **OUT1** **OUT2**

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R380 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R381 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R382 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R383 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R384 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R385 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R386 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R387 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R388 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R389 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R390 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/16W |
| R391 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/16W |
| R392 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R393 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R394 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R395 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R396 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R397 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R398 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R400 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W |
| R401 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R402 | 1-216-831-11 | METAL CHIP | 6.8K | 5% | 1/16W |
| R404 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R405 | 1-216-832-11 | METAL CHIP | 8.2K | 5% | 1/16W |
| R408 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R409 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R410 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R411 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R450 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R451 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R452 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R453 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R455 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R456 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R457 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R458 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R459 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R460 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R461 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R462 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R463 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R464 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R465 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R466 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R467 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R469 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R470 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R471 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R472 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R473 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R474 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R475 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R476 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R477 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R478 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R479 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R480 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |

| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| | | < RELAY > | |
| RY001 | 1-755-061-11 | RELAY | |
| | | < TERMINAL > | |
| TB001 | 1-566-388-11 | PIN, CONNECTOR 2P (INITIALZE) | |
| | | < THERMISTOR > | |
| ⚠TH001 | 1-801-826-11 | THERMISTOR, POSITIVE (RXE075) | |
| ⚠TH002 | 1-803-070-11 | THERMISTOR, POSITIVE | |
| ⚠TH003 | 1-803-070-11 | THERMISTOR, POSITIVE | |
| ⚠TH004 | 1-801-826-11 | THERMISTOR, POSITIVE (RXE075) | |
| ⚠TH005 | 1-803-988-11 | THERMISTOR, POSITIVE | |
| ⚠TH006 | 1-803-070-11 | THERMISTOR, POSITIVE | |
| | | < VIBRATOR > | |
| X001 | 1-767-261-21 | VIBRATOR, CERAMIC (8MHz) | |
| X002 | 1-781-000-21 | VIBRATOR, CRYSTAL (9.83MHz) | |
| X003 | 1-781-000-21 | VIBRATOR, CRYSTAL (9.83MHz) | |
| ********** | | | |
| | A-4591-372-A | OUT1 BOARD, COMPLETE | |
| | | ********** | |
| | | < CONNECTOR > | |
| * CN1204 | 1-564-520-11 | PLUG, CONNECTOR 5P | |
| | | < JACK > | |
| J1201 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) | (OUTPUT 1-R/R-Y, SYNC) |
| J1202 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) | (OUTPUT 1-G/Y, VD) |
| J1203 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) | (OUTPUT 1-B/B-Y, VIDEO) |
| ********** | | | |
| | A-4591-373-A | OUT2 BOARD, COMPLETE | |
| | | ********** | |
| | | < CONNECTOR > | |
| * CN1304 | 1-564-520-11 | PLUG, CONNECTOR 5P | |
| CN1305 | 1-568-463-11 | CONNECTOR, D-SUB (SOCKET) 15P | |
| | | (OUTPUT 2-RGB/Y R-Y B-Y) | |
| | | < JACK > | |
| J1301 | 1-695-038-11 | CONNECTOR ASSY, BNC 1P | (OUTPUT 2/MONITOR-VIDEO) |
| ********** | | | |

**⚠ 印の部品，または ⚠ 印付きの点線で囲まれた部品は，安全性を維持するために重要な部品です。**
**従って交換時は，必ず指定の部品を使用して下さい。**

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| | A-4591-374-A | PSW BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| ⚠C1701 | 1-117-703-11 | CERAMIC | 0.0047uF | 99% | 250V |
| | | < CONNECTOR > | | | |
| * CN1701 | 1-691-960-11 | PIN, CONNECTOR (PC BOARD) 3P | | | |
| | | < SWITCH > | | | |
| ⚠S1701 | 1-572-267-21 | SWITCH, PUSH (AC POWER)(1 KEY) | | | |
| ********** | | | | | |
| * | A-4591-377-A | REMOTE BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C1400 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1401 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1402 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1403 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1404 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1405 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1406 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1407 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1408 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1409 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1410 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1411 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1412 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1413 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1414 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1415 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1416 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1417 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1418 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1419 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1420 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1421 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1422 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1423 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1424 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1425 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1431 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C1432 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C1433 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1434 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1436 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1437 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1439 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| | | < CONNECTOR > | | | |
| CN1400 | 1-774-519-11 | CONNECTOR, (D) SUB (SOCKET)25P (PARALLEL I/O-IN) | | | |
| CN1401 | 1-774-519-11 | CONNECTOR, (D) SUB (SOCKET)25P (PARALLEL I/O-OUT) | | | |
| CN1403 | 1-770-700-11 | CONNECTOR, FFC/FPC 17P | | | |

| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| | | < DIODE > | |
| D1400 | 8-719-422-46 | DIODE MA8056-TX | |
| D1401 | 8-719-422-46 | DIODE MA8056-TX | |
| D1402 | 8-719-422-46 | DIODE MA8056-TX | |
| D1403 | 8-719-422-46 | DIODE MA8056-TX | |
| D1404 | 8-719-422-46 | DIODE MA8056-TX | |
| D1405 | 8-719-422-46 | DIODE MA8056-TX | |
| D1406 | 8-719-422-46 | DIODE MA8056-TX | |
| D1407 | 8-719-422-46 | DIODE MA8056-TX | |
| D1408 | 8-719-422-46 | DIODE MA8056-TX | |
| D1409 | 8-719-422-46 | DIODE MA8056-TX | |
| D1410 | 8-719-422-46 | DIODE MA8056-TX | |
| D1411 | 8-719-422-46 | DIODE MA8056-TX | |
| D1412 | 8-719-422-46 | DIODE MA8056-TX | |
| D1413 | 8-719-422-46 | DIODE MA8056-TX | |
| D1414 | 8-719-422-46 | DIODE MA8056-TX | |
| D1415 | 8-719-422-46 | DIODE MA8056-TX | |
| D1416 | 8-719-422-46 | DIODE MA8056-TX | |
| D1417 | 8-719-422-46 | DIODE MA8056-TX | |
| D1418 | 8-719-422-46 | DIODE MA8056-TX | |
| D1419 | 8-719-422-46 | DIODE MA8056-TX | |
| D1420 | 8-719-422-46 | DIODE MA8056-TX | |
| D1421 | 8-719-422-46 | DIODE MA8056-TX | |
| D1422 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1423 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1424 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1425 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1426 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1427 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1428 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1429 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1430 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1431 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1432 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1433 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1434 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1435 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1436 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1437 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1438 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1439 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1440 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1441 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1442 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D1443 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| | | < IC > | |
| IC1400 | 8-759-237-55 | IC TC74HC540AF(EL) | |
| IC1401 | 8-759-237-55 | IC TC74HC540AF(EL) | |
| IC1402 | 8-759-237-55 | IC TC74HC540AF(EL) | |
| IC1403 | 8-759-237-55 | IC TC74HC540AF(EL) | |
| IC1404 | 8-759-396-78 | IC BU2092F-E2 | |

**⚠ 印の部品，または ⚠ 印付きの点線で囲まれた部品は，安全性を維持するために重要な部品です。**
**従って交換時は，必ず指定の部品を使用して下さい。**

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

## REMOTE

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| IC1405 | 8-759-396-78 | IC BU2092F-E2 | | | |
| IC1407 | 8-759-701-01 | IC NJM2904M(TE2) | | | |
| | | < TRANSISTOR > | | | |
| Q1400 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1401 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1402 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1403 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1404 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1405 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1406 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1407 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1408 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1409 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1410 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| Q1411 | 8-729-421-22 | TRANSISTOR | UN2211-TX | | |
| | | < RESISTOR > | | | |
| R1400 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1401 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1402 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1403 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1404 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1405 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1406 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1407 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1408 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1409 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1410 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1411 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1412 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1413 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1414 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1415 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1416 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1417 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1418 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1419 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1420 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1421 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1422 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1423 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1424 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1425 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1426 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1427 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1428 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1429 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1430 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1431 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1432 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1433 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1434 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1435 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1436 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1437 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1438 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1439 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R1440 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1441 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1442 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1443 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1445 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1446 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1447 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1448 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1449 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1450 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1451 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1452 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1453 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1454 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1455 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1456 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1457 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1458 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1459 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1460 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1461 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1462 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1463 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1464 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1465 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1466 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R1467 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R1468 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1469 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/16W |
| R1470 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R1471 | 1-216-810-11 | METAL CHIP | 120 | 5% | 1/16W |
| R1472 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R1473 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1474 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1475 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1476 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1477 | 1-216-810-11 | METAL CHIP | 120 | 5% | 1/16W |
| R1478 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1479 | 1-216-810-11 | METAL CHIP | 120 | 5% | 1/16W |
| R1481 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R1483 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R1485 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/16W |
| R1486 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R1487 | 1-216-814-11 | METAL CHIP | 270 | 5% | 1/16W |
| R1488 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R1489 | 1-216-814-11 | METAL CHIP | 270 | 5% | 1/16W |
| R1491 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1492 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1493 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| | | < SWITCH > | | | |
| S1400 | 1-570-707-21 | SWITCH, SLIDE (OUTPUT 2 MODE-PROJECTOR, MONITOR) | | | |
| S1401 | 1-570-707-21 | SWITCH, SLIDE (RS-232C-OUTPUT 2 CONTROL, REMOTE) | | | |

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| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| * | A-4591-375-A | RGB10F BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C1801 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V |
| C1802 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V |
| C1803 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C1804 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V |
| | | < CONNECTOR > | | | |
| CN1801 | 1-568-463-11 | CONNECTOR, D-SUB (SOCKET) 15P (INPUT10-RGB) | | | |
| CN1806 | 1-691-767-11 | PLUG (MICRO CONNECTOR) 5P | | | |
| | | < DIODE > | | | |
| D1801 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1802 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1803 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1804 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1805 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| | | < JACK > | | | |
| J1801 | 1-793-077-11 | JACK (DIA. 3.5)(INPUT10-AUDIO) | | | |
| ********** | | | | | |
| * | A-4591-370-A | RS232C BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| CN1501 | 1-568-426-11 | CONNECTOR, D-SUB 9P (RS-232C-OUTPUT 1 CONTROL) | | | |
| CN1502 | 1-568-426-11 | CONNECTOR, D-SUB 9P (RS-232C-OUTPUT 2 CONTROL) | | | |
| CN1503 | 1-568-856-11 | SOCKET, CONNECTOR 13P | | | |
| | | < DIODE > | | | |
| D1501 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1502 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1503 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1504 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1505 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1506 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1507 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1508 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1509 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1510 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1511 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1512 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1513 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1514 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1515 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1516 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1517 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1518 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1519 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |
| D1520 | 8-719-110-31 | DIODE RD12ES-T2B2 | | | |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| | | < RESISTOR > | | | |
| R1501 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R1502 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R1503 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R1504 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R1505 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R1506 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R1507 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| R1508 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| ********** | | | | | |
| * | A-4591-376-A | SWITCH BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C2001 | 1-126-947-11 | ELECT | 47uF | 20.00% | 16V |
| C2002 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C2006 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C2007 | 1-126-947-11 | ELECT | 47uF | 20.00% | 16V |
| C2008 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V |
| C2009 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V |
| C2010 | 1-162-294-31 | CERAMIC | 0.001uF | 10% | 50V |
| C2011 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| C2012 | 1-164-159-11 | CERAMIC | 0.1uF | | 50V |
| | | < CONNECTOR > | | | |
| * CN2001 | 1-764-412-11 | SOCKET, CONNECTOR 25P | | | |
| * CN2002 | 1-564-519-11 | PLUG, CONNECTOR 4P | | | |
| | | < IC > | | | |
| IC2001 | 8-759-275-23 | IC BU2092 | | | |
| IC2003 | 8-759-275-23 | IC BU2092 | | | |
| | | < RESISTOR > | | | |
| R2001 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W |
| R2002 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W |
| R2003 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R2004 | 1-247-843-11 | CARBON | 3.3K | 5% | 1/4W |
| R2005 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W F |
| R2006 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W F |
| R2007 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W F |
| R2008 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W F |
| R2009 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W F |
| R2010 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W F |
| R2011 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W F |
| R2012 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W F |
| R2013 | 1-249-422-11 | CARBON | 2.7K | 5% | 1/4W F |
| R2014 | 1-249-422-11 | CARBON | 2.7K | 5% | 1/4W F |
| R2015 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R2016 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W F |
| R2017 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W F |
| R2018 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W F |
| R2019 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R2023 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W |
| R2024 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W |
| R2028 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W |
| R2029 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W |
| R2030 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R2031 | 1-247-843-11 | CARBON | 3.3K | 5% | 1/4W |

## SWITCH VIDEO

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R2032 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W F |
| R2033 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W F |
| R2034 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W F |
| R2035 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W F |
| R2036 | 1-249-418-11 | CARBON | 1.2K | 5% | 1/4W F |
| R2037 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W F |
| R2038 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W F |
| R2039 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W F |
| R2040 | 1-249-422-11 | CARBON | 2.7K | 5% | 1/4W F |
| R2041 | 1-249-422-11 | CARBON | 2.7K | 5% | 1/4W F |
| R2042 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R2043 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W F |
| R2044 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W F |
| R2045 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W F |
| R2046 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R2050 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W |
| R2051 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W |
| | | < SWITCH > | | | |
| S2001 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT1) | | | |
| S2002 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT2) | | | |
| S2003 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT3) | | | |
| S2004 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT4) | | | |
| S2005 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT5) | | | |
| S2006 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT6) | | | |
| S2007 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT7) | | | |
| S2008 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT8) | | | |
| S2009 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT9) | | | |
| S2010 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-INPUT10) | | | |
| S2011 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT1-OFF) | | | |
| S2012 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT1) | | | |
| S2013 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT2) | | | |
| S2014 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT3) | | | |
| S2015 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT4) | | | |
| S2016 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT5) | | | |
| S2017 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT6) | | | |
| S2018 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT7) | | | |
| S2019 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT8) | | | |
| S2020 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT9) | | | |
| S2021 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-INPUT10) | | | |
| S2022 | 1-692-890-11 | SWITCH, TACTILE (OUTPUT2-OFF) | | | |
| S2023 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT1) | | | |
| S2024 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT2) | | | |
| S2025 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT3) | | | |
| S2026 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT4) | | | |
| S2027 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT5) | | | |
| S2028 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT6) | | | |
| S2029 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT7) | | | |
| S2030 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT8) | | | |
| S2031 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT9) | | | |
| S2032 | 1-554-481-00 | SWITCH, SLIDE (AUDIO INPUT LEVEL-INPUT10) | | | |

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| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| * | A-4591-379-A | VIDEO BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C501 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C502 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C503 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C504 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C505 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C506 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C507 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C508 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C509 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C510 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C511 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C512 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C513 | 1-131-998-21 | ELECT | 82uF | 20% | 6.3V |
| C514 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C515 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C516 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C519 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C520 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C521 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C522 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C531 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C532 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C537 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C538 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C539 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C540 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C541 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C542 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C543 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C544 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C545 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C546 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C547 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C548 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C550 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C551 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C552 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C553 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C554 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C555 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C556 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C557 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C559 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C560 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C561 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C562 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C563 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C564 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C565 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C566 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C567 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C568 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C570 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C571 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C572 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| C573 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C574 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C575 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C576 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C577 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C578 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C579 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C580 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C581 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C582 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C583 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C584 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C585 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C586 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C587 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C589 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C590 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C591 | 1-162-917-11 | CERAMIC CHIP | 15PF | 5% | 50V |
| C592 | 1-162-917-11 | CERAMIC CHIP | 15PF | 5% | 50V |
| C593 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C594 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C595 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C596 | 1-162-921-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| C597 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C598 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C599 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C600 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C601 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C602 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C603 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C604 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C605 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C606 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C607 | 1-125-891-11 | CERAMIC CHIP | 0.47uF | 10.00% | 10V |
| C608 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C609 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C610 | 1-126-601-11 | ELECT CHIP | 2.2uF | 20% | 50V |
| C611 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C612 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C613 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C614 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C615 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C616 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C617 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C618 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C619 | 1-131-998-21 | ELECT | 82uF | 20% | 6.3V |
| C620 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C621 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C622 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C623 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C624 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C625 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C626 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C627 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C628 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C629 | 1-126-603-11 | ELECT CHIP | 4.7uF | 20% | 35V |
| C633 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C634 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C635 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C636 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C637 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C638 | 1-131-998-21 | ELECT | 82uF | 20% | 6.3V |
| C639 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C640 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C641 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C642 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C643 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C644 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C645 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C646 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C647 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C648 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C649 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C650 | 1-165-176-11 | CERAMIC CHIP | 0.047uF | 10.00% | 16V |
| C651 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C655 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C656 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C657 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C671 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C672 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C673 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C674 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C675 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C676 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C677 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C678 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C679 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C680 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C681 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C682 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C683 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C684 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C685 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C686 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C687 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C688 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C689 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C691 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C692 | 1-162-917-11 | CERAMIC CHIP | 15PF | 5% | 50V |
| C693 | 1-162-917-11 | CERAMIC CHIP | 15PF | 5% | 50V |
| C694 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C695 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C696 | 1-162-921-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| C697 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C698 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C699 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C700 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C701 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C702 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C703 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C704 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C705 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C706 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C707 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C708 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C709 | 1-125-891-11 | CERAMIC CHIP | 0.47uF | 10.00% | 10V |
| C710 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C711 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C712 | 1-126-601-11 | ELECT CHIP | 2.2uF | 20% | 50V |
| C713 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |

## VIDEO

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| C714 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C715 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C716 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C717 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C718 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C719 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C720 | 1-131-998-21 | ELECT | 82uF | 20% | 6.3V |
| C721 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C722 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C723 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C724 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C725 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C726 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C727 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C728 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C729 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C730 | 1-126-603-11 | ELECT CHIP | 4.7uF | 20% | 35V |
| C734 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C735 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C736 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C737 | 1-131-998-21 | ELECT | 82uF | 20% | 6.3V |
| C738 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C739 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C740 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C741 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C742 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C743 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C744 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C745 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C746 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C747 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C748 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C749 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C750 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C751 | 1-165-176-11 | CERAMIC CHIP | 0.047uF | 10.00% | 16V |
| C752 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C756 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C757 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C758 | 1-135-259-11 | TANTAL. CHIP | 10uF | 20.00% | 6.3V |
| C761 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C762 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C763 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C764 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C765 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C766 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C767 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C768 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C769 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C770 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C771 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C772 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C773 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C774 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C775 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C777 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C778 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C779 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C780 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C781 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C782 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C783 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C784 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C785 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C786 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C787 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C788 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C789 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C792 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C793 | 1-126-603-11 | ELECT CHIP | 4.7uF | 20% | 35V |
| C794 | 1-126-603-11 | ELECT CHIP | 4.7uF | 20% | 35V |
| C801 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C802 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C803 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C804 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C805 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |
| C806 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C807 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C808 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C812 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C813 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C814 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C815 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C816 | 1-126-603-11 | ELECT CHIP | 4.7uF | 20% | 35V |
| C817 | 1-126-603-11 | ELECT CHIP | 4.7uF | 20% | 35V |
| C818 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C820 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C821 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C822 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C823 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C824 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C825 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C826 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C827 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C830 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C831 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C832 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C833 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C839 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C840 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C841 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C842 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C843 | 1-162-964-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |
| C844 | 1-128-391-11 | ELECT CHIP | 330uF | 20.00% | 6.3V |
| C845 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C846 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C851 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C852 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C855 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C856 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C857 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C858 | 1-165-176-11 | CERAMIC CHIP | 0.047uF | 10.00% | 16V |
| C860 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C861 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C862 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C863 | 1-164-733-11 | CERAMIC CHIP | 820PF | 10.00% | 50V |
| C864 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C865 | 1-164-733-11 | CERAMIC CHIP | 820PF | 10.00% | 50V |
| C866 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C867 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C868 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| C869 | 1-165-176-11 | CERAMIC CHIP | 0.047uF | 10.00% | 16V |
| C870 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C871 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C875 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C876 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C877 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C878 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C879 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C880 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C881 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C901 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C902 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C903 | 1-162-921-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| C904 | 1-162-921-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| C905 | 1-162-921-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| C906 | 1-162-921-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| C907 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C908 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C909 | 1-164-739-11 | CERAMIC CHIP | 560PF | 5.00% | 50V |
| C910 | 1-164-739-11 | CERAMIC CHIP | 560PF | 5.00% | 50V |
| C911 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C912 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C921 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C922 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C923 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C924 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C925 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C926 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| | | < CONNECTOR > | | | |
| * CN501 | 1-779-658-11 | PIN, CONNECTOR (PC BOARD) 4P | | | |
| * CN502 | 1-770-696-11 | CONNECTOR, FFC/FPC 13P | | | |
| CN503 | 1-568-463-11 | CONNECTOR, D-SUB (SOCKET) 15P (RGB OUTPUT-7) | | | |
| CN504 | 1-568-463-11 | CONNECTOR, D-SUB (SOCKET) 15P (RGB OUTPUT-8) | | | |
| CN505 | 1-568-463-11 | CONNECTOR, D-SUB (SOCKET) 15P (RGB OUTPUT-9) | | | |
| CN506 | 1-568-463-11 | CONNECTOR, D-SUB (SOCKET) 15P (RGB OUTPUT-10) | | | |
| CN507 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| CN508 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| CN509 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| CN510 | 1-691-766-11 | PLUG (MICRO CONNECTOR) 4P | | | |
| CN512 | 1-766-929-11 | CONNECTOR, BOARD TO BOARD 8P | | | |
| CN513 | 1-766-929-11 | CONNECTOR, BOARD TO BOARD 8P | | | |
| CN515 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| CN516 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| CN517 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| CN524 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| CN525 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| CN526 | 1-568-548-11 | JACK, MINIATURE PIN | | | |
| | | < DIODE > | | | |
| D501 | 8-719-422-46 | DIODE MA8056-TX | | | |
| D502 | 8-719-422-46 | DIODE MA8056-TX | | | |
| D503 | 8-719-422-46 | DIODE MA8056-TX | | | |
| D504 | 8-719-422-46 | DIODE MA8056-TX | | | |
| D505 | 8-719-422-46 | DIODE MA8056-TX | | | |

| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| D506 | 8-719-422-46 | DIODE MA8056-TX | |
| D507 | 8-719-422-46 | DIODE MA8056-TX | |
| D508 | 8-719-422-46 | DIODE MA8056-TX | |
| D509 | 8-719-422-46 | DIODE MA8056-TX | |
| D510 | 8-719-422-46 | DIODE MA8056-TX | |
| D511 | 8-719-422-46 | DIODE MA8056-TX | |
| D512 | 8-719-422-46 | DIODE MA8056-TX | |
| D513 | 8-719-422-46 | DIODE MA8056-TX | |
| D514 | 8-719-422-46 | DIODE MA8056-TX | |
| D515 | 8-719-422-46 | DIODE MA8056-TX | |
| D516 | 8-719-422-46 | DIODE MA8056-TX | |
| D517 | 8-719-422-46 | DIODE MA8056-TX | |
| D518 | 8-719-422-46 | DIODE MA8056-TX | |
| D519 | 8-719-422-46 | DIODE MA8056-TX | |
| D520 | 8-719-422-46 | DIODE MA8056-TX | |
| D521 | 8-719-422-46 | DIODE MA8056-TX | |
| D522 | 8-719-422-46 | DIODE MA8056-TX | |
| D523 | 8-719-422-46 | DIODE MA8056-TX | |
| D524 | 8-719-422-46 | DIODE MA8056-TX | |
| D531 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D532 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| D533 | 8-719-988-61 | DIODE 1SS355TE-17 | |
| | | < FILTER > | |
| FL501 | 1-239-847-11 | FILTER, LOW PASS | |
| FL502 | 1-239-847-11 | FILTER, LOW PASS | |
| FL503 | 1-233-766-21 | FILTER | |
| FL504 | 1-239-847-11 | FILTER, LOW PASS | |
| FL505 | 1-239-847-11 | FILTER, LOW PASS | |
| FL506 | 1-233-766-21 | FILTER | |
| | | < IC > | |
| IC501 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC502 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC503 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC506 | 8-759-295-90 | IC NJM2244M-TE2 | |
| IC507 | 8-759-295-90 | IC NJM2244M-TE2 | |
| IC508 | 8-759-396-78 | IC BU2092F-E2 | |
| IC509 | 8-759-396-78 | IC BU2092F-E2 | |
| IC510 | 8-759-032-20 | IC TC74HC32AF(EL) | |
| IC515 | 8-759-271-78 | IC DS26C32ATMX | |
| IC516 | 8-759-011-64 | IC TC74HC4052AF(EL) | |
| IC517 | 8-759-271-78 | IC DS26C32ATMX | |
| IC520 | 8-752-386-17 | IC CXD2064Q | |
| IC521 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC522 | 8-759-710-07 | IC NJM2234M(TE2) | |
| IC523 | 8-759-710-07 | IC NJM2234M(TE2) | |
| IC524 | 8-752-099-04 | IC CXA2163AQ | |
| IC525 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC526 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC527 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC529 | 8-759-164-09 | IC LA7218M-TE-R | |
| IC531 | 8-752-386-17 | IC CXD2064Q | |
| IC532 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC533 | 8-759-710-07 | IC NJM2234M(TE2) | |
| IC534 | 8-759-710-07 | IC NJM2234M(TE2) | |
| IC535 | 8-752-099-04 | IC CXA2163AQ | |

## VIDEO

| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| IC536 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC537 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC538 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC540 | 8-759-164-09 | IC LA7218M-TE-R | |
| IC542 | 8-759-236-19 | IC TC74HC151AF(EL) | |
| IC543 | 8-759-236-19 | IC TC74HC151AF(EL) | |
| IC544 | 8-759-271-77 | IC DS26C31TMX | |
| IC545 | 8-759-236-19 | IC TC74HC151AF(EL) | |
| IC546 | 8-759-236-19 | IC TC74HC151AF(EL) | |
| IC547 | 6-700-894-01 | IC LT1675CGN-E2 | |
| IC548 | 6-700-894-01 | IC LT1675CGN-E2 | |
| IC549 | 6-700-894-01 | IC LT1675CGN-E2 | |
| IC550 | 6-700-894-01 | IC LT1675CGN-E2 | |
| IC553 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC555 | 6-700-894-01 | IC LT1675CGN-E2 | |
| IC556 | 6-700-894-01 | IC LT1675CGN-E2 | |
| IC557 | 6-700-894-01 | IC LT1675CGN-E2 | |
| IC558 | 6-700-894-01 | IC LT1675CGN-E2 | |
| IC561 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC562 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC563 | 8-759-256-44 | IC NJM2235M-TE2 | |
| IC601 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC602 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC604 | 8-759-523-97 | IC TC74VHC123AFT(EL) | |
| IC605 | 8-759-564-49 | IC TC7W53FU(TE12R) | |
| IC606 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC607 | 8-759-687-14 | IC MAX4451EKA-TG069 | |
| IC609 | 8-759-523-97 | IC TC74VHC123AFT(EL) | |
| IC610 | 8-759-564-49 | IC TC7W53FU(TE12R) | |
| IC611 | 8-759-277-63 | IC TC7W14FU(TE12R) | |
| IC612 | 8-759-277-63 | IC TC7W14FU(TE12R) | |
| | | < JACK > | |
| J501 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) (VIDEO INPUT-1, 2) | |
| J502 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) (VIDEO INPUT-3, 4) | |
| J503 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) (COMPONENT/VIDEO INPUT-5-Y, CB/B-Y) | |
| J504 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) (COMPONENT/VIDEO INPUT-5-CR/R-Y, VIDEO) | |
| J505 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) (COMPONENT/VIDEO INPUT-6-Y, CB/B-Y) | |
| J506 | 1-794-822-11 | CONNECTOR, COAXIAL (BNC TYPE) (COMPONENT/VIDEO INPUT-6-CR/R-Y, VIDEO) | |
| | | < COIL > | |
| L501 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L502 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L503 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L504 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L505 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L511 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L512 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L513 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L514 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L515 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L520 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L521 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L522 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L523 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L524 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L525 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L526 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L527 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| L528 | 1-412-031-11 | INDUCTOR CHIP 47uH | |
| | | < TRANSISTOR > | |
| Q501 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q502 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q503 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q504 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q505 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q506 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q511 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q512 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q514 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q515 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q516 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q517 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q518 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q519 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q520 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q521 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q522 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q523 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q524 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q525 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q531 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q532 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q533 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q534 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q536 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q537 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q538 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q539 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q540 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q541 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q542 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q543 | 8-729-216-22 | TRANSISTOR 2SA1162-YG-TE85L | |
| Q544 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q545 | 8-729-230-49 | TRANSISTOR 2SC2712-YG-TE85L | |
| Q551 | 8-729-421-22 | TRANSISTOR UN2211-TX | |
| Q552 | 8-729-421-22 | TRANSISTOR UN2211-TX | |
| | | < RESISTOR > | |
| R501 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R502 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R503 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R504 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R505 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R506 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R507 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R508 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R509 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |
| R510 | 1-218-285-11 | RES-CHIP 75 5% 1/16W | |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R511 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R512 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R513 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R514 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R515 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R516 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R517 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R518 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R519 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R520 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R521 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R522 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R523 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R524 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R525 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R526 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R527 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R528 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R529 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R530 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R539 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R540 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R541 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R542 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R543 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R544 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R545 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R546 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R547 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R548 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R549 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R550 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R551 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R552 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R553 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R554 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R555 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R556 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R557 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R558 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R559 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R560 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R561 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R562 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R563 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R564 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R565 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R566 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R567 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R568 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R569 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R570 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R571 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R580 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R581 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R582 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R583 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R584 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R585 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R586 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R587 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R588 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R589 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R590 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R591 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R592 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R593 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R594 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R595 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R596 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R597 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R598 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R599 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R600 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R601 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R602 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R603 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R604 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R605 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R606 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R607 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R608 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R609 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R610 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R611 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R612 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R613 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R614 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R615 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R616 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R617 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R618 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R619 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R620 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R630 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R631 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/16W |
| R632 | 1-216-822-11 | METAL CHIP | 1.2K | 5% | 1/16W |
| R633 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R634 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R635 | 1-216-810-11 | METAL CHIP | 120 | 5% | 1/16W |
| R636 | 1-216-810-11 | METAL CHIP | 120 | 5% | 1/16W |
| R638 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W |
| R639 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R640 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R641 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R642 | 1-216-842-11 | METAL CHIP | 56K | 5% | 1/16W |
| R643 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R644 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R645 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R649 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R650 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R657 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R658 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R659 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R660 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R661 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R662 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R663 | 1-216-820-11 | METAL CHIP | 820 | 5% | 1/16W |
| R664 | 1-216-822-11 | METAL CHIP | 1.2K | 5% | 1/16W |
| R665 | 1-216-834-11 | METAL CHIP | 12K | 5% | 1/16W |

## VIDEO

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R666 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R667 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R668 | 1-216-834-11 | METAL CHIP | 12K | 5% | 1/16W |
| R669 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R670 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R671 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R672 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R673 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R674 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R675 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R676 | 1-216-814-11 | METAL CHIP | 270 | 5% | 1/16W |
| R677 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R678 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R679 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/16W |
| R680 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R681 | 1-216-820-11 | METAL CHIP | 820 | 5% | 1/16W |
| R682 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R683 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R684 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R685 | 1-216-820-11 | METAL CHIP | 820 | 5% | 1/16W |
| R686 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R687 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R688 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R689 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R690 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R691 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R692 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R693 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R694 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R695 | 1-216-838-11 | METAL CHIP | 27K | 5% | 1/16W |
| R696 | 1-216-828-11 | METAL CHIP | 3.9K | 5% | 1/16W |
| R697 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R698 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R699 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R701 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R702 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R703 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R704 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R707 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R708 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R712 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W |
| R713 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R714 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W |
| R715 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R716 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R717 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R719 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R720 | 1-216-828-11 | METAL CHIP | 3.9K | 5% | 1/16W |
| R721 | 1-216-820-11 | METAL CHIP | 820 | 5% | 1/16W |
| R723 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R724 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R727 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/16W |
| R728 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R729 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R751 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R752 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/16W |
| R753 | 1-216-822-11 | METAL CHIP | 1.2K | 5% | 1/16W |
| R754 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R755 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R756 | 1-216-810-11 | METAL CHIP | 120 | 5% | 1/16W |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R757 | 1-216-810-11 | METAL CHIP | 120 | 5% | 1/16W |
| R759 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W |
| R760 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R761 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/16W |
| R762 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R763 | 1-216-842-11 | METAL CHIP | 56K | 5% | 1/16W |
| R764 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R765 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R766 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R770 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R771 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R774 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R775 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R776 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R777 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R778 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R779 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R780 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R781 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R782 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R783 | 1-216-820-11 | METAL CHIP | 820 | 5% | 1/16W |
| R784 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R785 | 1-216-834-11 | METAL CHIP | 12K | 5% | 1/16W |
| R786 | 1-216-822-11 | METAL CHIP | 1.2K | 5% | 1/16W |
| R787 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R788 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R789 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R790 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R791 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R792 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R793 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R794 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R795 | 1-216-834-11 | METAL CHIP | 12K | 5% | 1/16W |
| R796 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R797 | 1-216-814-11 | METAL CHIP | 270 | 5% | 1/16W |
| R798 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R799 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/16W |
| R800 | 1-216-820-11 | METAL CHIP | 820 | 5% | 1/16W |
| R801 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R802 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/16W |
| R803 | 1-216-820-11 | METAL CHIP | 820 | 5% | 1/16W |
| R804 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R805 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R806 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R807 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R808 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R809 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R810 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R811 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R812 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R813 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R814 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R815 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R816 | 1-216-838-11 | METAL CHIP | 27K | 5% | 1/16W |
| R817 | 1-216-828-11 | METAL CHIP | 3.9K | 5% | 1/16W |
| R818 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R819 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R820 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R822 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R823 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R824 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R825 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R828 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R829 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R833 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W |
| R834 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R835 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W |
| R836 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R837 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R838 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R840 | 1-216-828-11 | METAL CHIP | 3.9K | 5% | 1/16W |
| R841 | 1-216-820-11 | METAL CHIP | 820 | 5% | 1/16W |
| R843 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R844 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R847 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R848 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R849 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R851 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/16W |
| R874 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R875 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R876 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R877 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R878 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R879 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R880 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R881 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R882 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R883 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R884 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R885 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R886 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R887 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R894 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R895 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R896 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R897 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R898 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R899 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R900 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R901 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R902 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R903 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R904 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R905 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R906 | 1-218-285-11 | RES-CHIP | 75 | 5% | 1/16W |
| R907 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R908 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R909 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R910 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R911 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R913 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R914 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R915 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R916 | 1-216-808-11 | METAL CHIP | 82 | 5% | 1/16W |
| R917 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R918 | 1-216-808-11 | METAL CHIP | 82 | 5% | 1/16W |
| R919 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R920 | 1-216-808-11 | METAL CHIP | 82 | 5% | 1/16W |
| R923 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R924 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R926 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R927 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R928 | 1-216-808-11 | METAL CHIP | 82 | 5% | 1/16W |
| R929 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R930 | 1-216-808-11 | METAL CHIP | 82 | 5% | 1/16W |
| R931 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/16W |
| R932 | 1-216-808-11 | METAL CHIP | 82 | 5% | 1/16W |
| R933 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R934 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R935 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R937 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R939 | 1-216-851-11 | METAL CHIP | 330K | 5% | 1/16W |
| R940 | 1-218-859-11 | METAL CHIP | 3.3K | 0.5% | 1/10W |
| R941 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R942 | 1-218-871-11 | METAL CHIP | 10K | 0.5% | 1/10W |
| R944 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R946 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R947 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R949 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R950 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R952 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R954 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R955 | 1-216-828-11 | METAL CHIP | 3.9K | 5% | 1/16W |
| R956 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R957 | 1-216-828-11 | METAL CHIP | 3.9K | 5% | 1/16W |
| R959 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R961 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R963 | 1-216-851-11 | METAL CHIP | 330K | 5% | 1/16W |
| R964 | 1-218-859-11 | METAL CHIP | 3.3K | 0.5% | 1/10W |
| R965 | 1-218-871-11 | METAL CHIP | 10K | 0.5% | 1/10W |
| R966 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W |
| R968 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R970 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R971 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R972 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R974 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R975 | 1-216-811-11 | METAL CHIP | 150 | 5% | 1/16W |
| R976 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R979 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R980 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R981 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R982 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R983 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R984 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/16W |
| R985 | 1-218-871-11 | METAL CHIP | 10K | 0.5% | 1/10W |
| R986 | 1-218-859-11 | METAL CHIP | 3.3K | 0.5% | 1/10W |
| R987 | 1-218-871-11 | METAL CHIP | 10K | 0.5% | 1/10W |
| R988 | 1-218-859-11 | METAL CHIP | 3.3K | 0.5% | 1/10W |
| R989 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R990 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R991 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/16W |
| R992 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/16W |
| R993 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/16W |
| R994 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/16W |
| R995 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R996 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |

# VIDEO 3D COMB

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| | | < THERMISTOR > | | | |
| ⚠TH501 | 1-801-826-11 | THERMISTOR, POSITIVE (RXE075) | | | |
| ⚠TH502 | 1-801-826-11 | THERMISTOR, POSITIVE (RXE075) | | | |
| ⚠TH503 | 1-801-826-11 | THERMISTOR, POSITIVE (RXE075) | | | |
| ⚠TH504 | 1-801-826-11 | THERMISTOR, POSITIVE (RXE075) | | | |
| ⚠TH505 | 1-801-826-11 | THERMISTOR, POSITIVE (RXE075) | | | |
| ⚠TH506 | 1-801-826-11 | THERMISTOR, POSITIVE (RXE075) | | | |
| | | < VIBRATOR > | | | |
| X504 | 1-781-612-11 | VIBRATOR, CRYSTAL (16.2MHz) | | | |
| X505 | 1-781-612-11 | VIBRATOR, CRYSTAL (16.2MHz) | | | |
| X506 | 1-577-611-11 | OSCILALTOR, CERAMIC (500kHz) | | | |
| X507 | 1-577-611-11 | OSCILALTOR, CERAMIC (500kHz) | | | |
| ********** | | | | | |
| * | A-4591-381-A | 3D COMB BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C1001 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1002 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C1003 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1004 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C1005 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1006 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1007 | 1-135-349-21 | ELECT | 22uF | 20% | 20V |
| C1008 | 1-125-891-11 | CERAMIC CHIP | 0.47uF | 10.00% | 10V |
| C1009 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1010 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1011 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1012 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1013 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1014 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C1015 | 1-162-921-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| C1016 | 1-162-917-11 | CERAMIC CHIP | 15PF | 5% | 50V |
| C1017 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1018 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1019 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1020 | 1-164-392-11 | CERAMIC CHIP | 390PF | 10.00% | 50V |
| C1021 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1022 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C1023 | 1-126-400-11 | ELECT | 22uF | 20% | 35V |
| C1024 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1025 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1026 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1027 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1028 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1029 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1030 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1031 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1032 | 1-117-681-11 | ELECT CHIP | 100uF | 20.00% | 16V |
| C1033 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1034 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1035 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C1036 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C1037 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1038 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C1039 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1040 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| C1041 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1042 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1043 | 1-117-681-11 | ELECT CHIP | 100uF | 20.00% | 16V |
| C1044 | 1-165-176-11 | CERAMIC CHIP | 0.047uF | 10.00% | 16V |
| C1045 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C1046 | 1-127-715-91 | CERAMIC CHIP | 0.22uF | 10% | 16V |
| C1047 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1048 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C1049 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1050 | 1-128-992-21 | ELECT CHIP | 47uF | 20% | 25V |
| C1051 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1052 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1053 | 1-135-349-21 | ELECT | 22uF | 20% | 20V |
| C1054 | 1-125-891-11 | CERAMIC CHIP | 0.47uF | 10.00% | 10V |
| C1055 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1056 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1057 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1058 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1059 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1060 | 1-126-200-11 | ELECT CHIP | 10uF | 20% | 35V |
| C1061 | 1-162-921-11 | CERAMIC CHIP | 33PF | 5% | 50V |
| C1062 | 1-162-917-11 | CERAMIC CHIP | 15PF | 5% | 50V |
| C1063 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1064 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1065 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1066 | 1-164-392-11 | CERAMIC CHIP | 390PF | 10.00% | 50V |
| C1067 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1068 | 1-125-837-91 | CERAMIC CHIP | 1uF | 10% | 6.3V |
| C1069 | 1-126-400-11 | ELECT | 22uF | 20% | 35V |
| C1070 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1071 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1072 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1073 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1074 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1075 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1076 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1077 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1078 | 1-117-681-11 | ELECT CHIP | 100uF | 20.00% | 16V |
| C1079 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1080 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1081 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C1082 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C1083 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1084 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1085 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1086 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C1087 | 1-117-681-11 | ELECT CHIP | 100uF | 20.00% | 16V |
| C1088 | 1-165-176-11 | CERAMIC CHIP | 0.047uF | 10.00% | 16V |
| C1089 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C1090 | 1-127-715-91 | CERAMIC CHIP | 0.22uF | 10% | 16V |

**⚠ 印の部品，または ⚠ 印付きの点線で囲まれた部品は，安全性を維持するために重要な部品です。**
**従って交換時は，必ず指定の部品を使用して下さい。**

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| C1097 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1098 | 1-162-970-11 | CERAMIC CHIP | 0.01uF | 10% | 25V |
| C1101 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C1102 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C1103 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| C1104 | 1-162-915-11 | CERAMIC CHIP | 10PF | 0.5PF | 50V |
| | | < CONNECTOR > | | | |
| CN1001 | 1-766-928-11 | CONNECTOR, BOARD TO BOARD 8P | | | |
| CN1002 | 1-766-928-11 | CONNECTOR, BOARD TO BOARD 8P | | | |
| | | < DIODE > | | | |
| D1001 | 8-719-988-61 | DIODE 1SS355TE-17 | | | |
| D1002 | 8-719-988-61 | DIODE 1SS355TE-17 | | | |
| | | < FILTER > | | | |
| FL1001 | 1-239-847-11 | FILTER, LOW PASS | | | |
| FL1002 | 1-236-926-11 | FILTER, BAND PASS | | | |
| FL1003 | 1-239-847-11 | FILTER, LOW PASS | | | |
| FL1004 | 1-236-926-11 | FILTER, BAND PASS | | | |
| | | < IC > | | | |
| IC1001 | 8-759-460-72 | IC BA033FP-E2 | | | |
| IC1002 | 8-759-096-87 | IC TC7WU04FU(TE12R) | | | |
| IC1003 | 8-759-594-44 | IC uPD64082GF-3BA | | | |
| IC1004 | 8-759-684-10 | IC M11B416256A-35J(T) | | | |
| IC1005 | 8-759-164-09 | IC LA7218M-TE-R | | | |
| IC1006 | 8-759-460-72 | IC BA033FP-E2 | | | |
| IC1007 | 8-759-096-87 | IC TC7WU04FU(TE12R) | | | |
| IC1008 | 8-759-594-44 | IC uPD64082GF-3BA | | | |
| IC1009 | 8-759-684-10 | IC M11B416256A-35J(T) | | | |
| IC1010 | 8-759-164-09 | IC LA7218M-TE-R | | | |
| | | < COIL > | | | |
| L1001 | 1-412-031-11 | INDUCTOR CHIP | 47uH | | |
| L1002 | 1-412-031-11 | INDUCTOR CHIP | 47uH | | |
| L1003 | 1-412-002-31 | INDUCTOR | 4.7uH | | |
| L1004 | 1-412-031-11 | INDUCTOR CHIP | 47uH | | |
| L1005 | 1-412-031-11 | INDUCTOR CHIP | 47uH | | |
| L1006 | 1-412-031-11 | INDUCTOR CHIP | 47uH | | |
| L1007 | 1-412-002-31 | INDUCTOR | 4.7uH | | |
| L1008 | 1-412-031-11 | INDUCTOR CHIP | 47uH | | |
| | | < TRANSISTOR > | | | |
| Q1001 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1002 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1003 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1004 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1005 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1006 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1007 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1008 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1009 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1010 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1011 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1012 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1013 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1014 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1015 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| Q1016 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1017 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1018 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1019 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1020 | 8-729-216-22 | TRANSISTOR | 2SA1162-YG-TE85L | | |
| Q1021 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1022 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1031 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1032 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1033 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| Q1034 | 8-729-230-49 | TRANSISTOR | 2SC2712-YG-TE85L | | |
| | | < RESISTOR > | | | |
| R1001 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1002 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1003 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1004 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1005 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R1006 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1007 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1008 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1009 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1010 | 1-216-814-11 | METAL CHIP | 270 | 5% | 1/16W |
| R1011 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1012 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1013 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R1014 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1016 | 1-216-834-11 | METAL CHIP | 12K | 5% | 1/16W |
| R1017 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1018 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1019 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1020 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1021 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1022 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1023 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1024 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R1025 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1026 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/16W |
| R1027 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/16W |
| R1028 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1029 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1030 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1031 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R1032 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1033 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1034 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R1035 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1036 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1037 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1038 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/16W |
| R1039 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1040 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1041 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1042 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1043 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R1044 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1045 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1046 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |

## 3D COMB

| Ref. No. | Part No. | Description | | | Remarks |
|---|---|---|---|---|---|
| R1047 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1048 | 1-216-814-11 | METAL CHIP | 270 | 5% | 1/16W |
| R1049 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1050 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1051 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R1053 | 1-216-834-11 | METAL CHIP | 12K | 5% | 1/16W |
| R1054 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1055 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1056 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1057 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1058 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1059 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1060 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1061 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R1062 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1063 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/16W |
| R1064 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/16W |
| R1065 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1066 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1067 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1068 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/16W |
| R1069 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/16W |
| R1070 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1071 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R1072 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1073 | 1-216-818-11 | METAL CHIP | 560 | 5% | 1/16W |
| R1074 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1075 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/16W |
| R1076 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1081 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1082 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1091 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1092 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/16W |
| R1101 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1102 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1103 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R1104 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |

| Ref. No. | Part No. | Description | Remarks |
|---|---|---|---|
| | | < VIBRATOR > | |
| X1001 | 1-760-655-21 | VIBRATOR, CRYSTAL (20MHz) | |
| X1002 | 1-760-655-21 | VIBRATOR, CRYSTAL (20MHz) | |
| ********** | | | |
| | | MISCELLANEOUS | |
| | | ********** | |
| 15 | 1-773-216-11 | WIRE (FLAT TYPE) (25 CORE) | |
| 60 | 1-790-074-11 | WIRE (FLAT TYPE) (17 CORE) | |
| 61 | 1-757-375-11 | CABLE, FLAT (DKHE13) | |
| 67 | 1-690-589-31 | WIRE (FLAT TYPE) (13 CORE) | |
| * 71 | 1-562-833-11 | HOUSING, CONNECTOR 7P | |
| ⚠T001 | 1-437-489-11 | TRANSFORMER, POWER | |
| ********** | | | |
| | | ACCESSORIES & PACKING MATERIALS | |
| | | ********** | |
| ⚠ | 1-551-631-22 | CORD, POWER (AEP) | |
| ⚠ | 1-551-812-11 | CORD, POWER (US, CND) | |
| ⚠ | 1-790-396-11 | CORD, POWER (J) | |
| | 2-335-487-02 | CUSHION | |
| | 2-347-513-01 | MANUAL, INSTRUCTION (JAPANESE) (J) | |
| | 2-347-513-11 | MANUAL, INSTRUCTION (ENGLISH) (AEP) | |
| | 2-347-513-21 | MANUAL, INSTRUCTION (ENGLISH) (US, CND) | |
| | 2-347-522-01 | FOOT | |
| ********** | | | |

**⚠ 印の部品，または ⚠ 印付きの点線で囲まれた部品は，安全性を維持するために重要な部品です。**
**従って交換時は，必ず指定の部品を使用して下さい。**

| | |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |